# iBurst Terminal User's manual

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# Safety Precautions on iBurst Terminal

## ● Things you must know

- When using this product, use it correctly according to the safety precautions.
- The specification of this product has become 1.9GHz frequency bands. It cannot use on the other frequency.
- The safety precautions, hardware, software, and the design of the product may change in the future without any announcement to the customers.

## ● About use restriction

- This product is designed as OA apparatus for home use. Please use it neither in the medical apparatus directly to affect a human life, nor the system of which very high reliability is required.
- Don't use this product in the zone where the wireless machines are forbidden, such as an airplane and a hospital. An electric device and medical apparatus are affected and it becomes the cause of the accident.

## ● About Qualification

- Our company does not take any responsibility about the damage produced by use under the following conditions. Natural disasters, such as an earthquake and flood damage, fires, other than the responsibility of our company, misuse by intent or carelessness.
- Our company does not take any responsibility about the damage produced by external factor, failure, malfunction, and fault of product. It may cause the loss of enterprise profits, enterprise discontinuation, change and disappearance of the contents of memory etc.
- Our company takes no responsibility about the damage produced by not keeping the written contents of an owner's manual.
- Our company takes no responsibility about the damage produced from incorrect operation in combination with the connection apparatus and software in which our company is not participating etc.

・iBurst TM is registered trademark of ArrayComm, Inc.
・Mac OS is registered trademark of Apple Computer, Inc.
・Windows is the registered trademark of Microsoft Corporation.
・In addition, the name of the software carried in this document and peripheral equipment is each maker's trademark, or a registered trademark.

## ● For your safety

**—— Danger ——**

( If used improperly, may cause death or serious injury. )

- Do not use with an abnormal condition, such as with emission of smoke or odor. It may cause fire or electric shock.
- Do not insert metal or flammable materials into the product interior through the air vents. Pull out power plug from the outlet in case that foreign material into the product interior. It may cause fire or electric shock.
- Do not disassemble or remodel this product. It may cause fire or electrical shock.
- Do not use or place the product at places with high humidity such as in the bath room or near the humidifier. It may cause fire or electric shock. And do not touch the product with wet hands.
- Do not use the product with power supply other than AC100~240V. It may cause fire or electric shock.
- Don't plug too many leads into a single socket with extensions such as table taps, divided outlets, and divided sockets. It may cause fire or electric shock. Moreover, make sure that the total current does not exceed the capacity of the power supply. Otherwise, may cause fire or electrical shock.
- Don’t damage, break, modify, bend, pull, twist, or bundle the AC cord. In addition, if a heavy material is placed onto the cord or it is heated, the cord may break and cause fire or electric shock.
- Securely insert the plug into the outlet. If a metal object edges the teeth of the plug, it may cause fire or electric shock. When pulling out the plug from the outlet, be sure to hold onto its head. Pulling the cord can damage itself.
- When you change the installation place of this product, pull out the plug from the outlet and confirm that PC is completely separated from it. Otherwise, the cord may be damaged and cause electric shock or fire.
- Before inserting the plug into the outlet, check that there is no dust on its edge and head. As dusts can easily enter between the plug and the outlet, they may cause fire or electric shock. Pull out the plug from the outlet, at least once in a half year or a year, and clean/maintenance.
- Use the AC/DC adapter enclosed with the product. Usage of other AC/DC adapters may cause fire or electric shock.
- Do not place things or put cloth on the top of the plug. It may heat and break the plastic and/or the rubber, causing fire or electric shock.

**—— Warning ——**

( If used improperly, may cause disability or physical damage. )

- Do not give a shock strong against this product, such as dropping and throwing. It becomes the cause of failure. Moreover, do not ride on this product. It may become the cause of an injury when a case is damaged.
- Do not put the product under direct sunshine or near equipment with high temperature such as stove and heater. It may raise the temperature of the interior and cause fire.
- Do not put the product at places with an extreme fluctuation of temperature, such as near the air conditioner or a heater. The dew condensation may occur in the interior and cause fire, electrical shock, and malfunction.
- Do not put the product at places with oil and steams such as in the kitchen. In addition, do not put it at dusty places and places where metal powder and toxic gas occur. It may cause fire or electric shock.
- Do not place the product on unstable places such as on an unsteady desk or slanted surfaces. In addition, do not put object on the product. It may loose balance and tumble, or fall and cause injury.
- When the thunder occurs in near, do not use this product and its peripheral equipment. It may become the cause of an electric shock.
- If the air vents are blocked, the interior may be heated and cause malfunction. Please do not use the products in the following manners;
  Put on carpet or bedclothes.
  Cover with tablecloths.
  Put at places with bad ventilation, such as on a book shelf, in the drawer, or in the closet.
- If suspending the use for a long time, pull out the plug from the outlet.
- Don't use the AC cord with an extension cord. It may cause fire.
- For maintenance, pull out the AC plug from the outlet for safety. Do not wipe the product with benzene, thinner, or alcohol. It may cause the product to decolorize or deform. If the product be stained, put some neutral detergent on a dry cloth and wipe gently.
- Do not connect electricity supplied LAN cable to the product. It may cause smoke or fire.
- Do not touch the connector pins directly with your hands. Static electricity may affect the components. As static electricity is created from both the cloth and the human body, before putting or removing the product, release static electricity by touching a metal object such as a small cabinet.
- Do not use it in the intense place of vibration. It becomes the cause of failure.

## Caution

( If treated improperly, the equipment may not perform or work properly. )

- Do not put the product at low temperature. The product may not function properly.
- Do not put the product on the top of magnetic obejects and places where electromagnetic waves occur. This includes electrical appliances, AV, and OA (microwave oven, speaker, TV, radio, fluorescent light, inverter air conditioner, and electric kitchen appliances).
  The product will not be able to make communication properly if effected by magnetism or electronic noise. Putting the product near TV or radio may cause RF receive error.
- The product lifetime may shorten if used at places with hydrogen sulfide such as at a hot spring.
- Data communication will be disabled or a data file may corrupt if the PC is turned off or the product is separated from the PC during the communication. Important data must be verified against the original data.
- For fixing the product, use the enclosed fixture.
- When connecting the product onto PC, use the enclosed USB cable or LAN cable.
- A USB and an Ethernet interface cannot be used simultaneously.

# Chapter 1
# Contents of the package

This chapter describes contents of the package.

## Components list

The following table is components list.

*Table. 1 Components list*

| Item | Component | Spec | Q'TY |
|---|---|---|---|
| 1 | UT Desktop (Set Assy.) | Dimensions: 39mm (W) x 186mm (H) x 132mm (L)<br>Weight: Approx. 310g (Without AC/DC Adapter)<br>Power consumption: Max 6W | 1 |
| 2 | Stand Assy. | Dimensions: 90mm(W) x 9mm(H) x 129mm(L) | 1 |
| 3 | AC/DC Adapter | Input: 100 - 240V AC/ 50 - 60Hz/ 300mA<br>Output: 9V DC/ 1.2A<br>Cable Length: 2m | 1 |
| 4 | AC Cord | Length: 2m | 1 |
| 5 | LAN Cable | Type: Straight through/ Category 5<br>Length: 2m | 1 |
| 6 | USB Cable | Type: USB1.1<br>Length: 2m | 1 |
| 7 | Wall Screw | Cross Slot Screw | 2 |

# Chapter 2
# Setup Procedure

This chapter describes how to install iBurst software, then guides you how to make a network connection so as to use data communication service.

## iBurst Software Installation

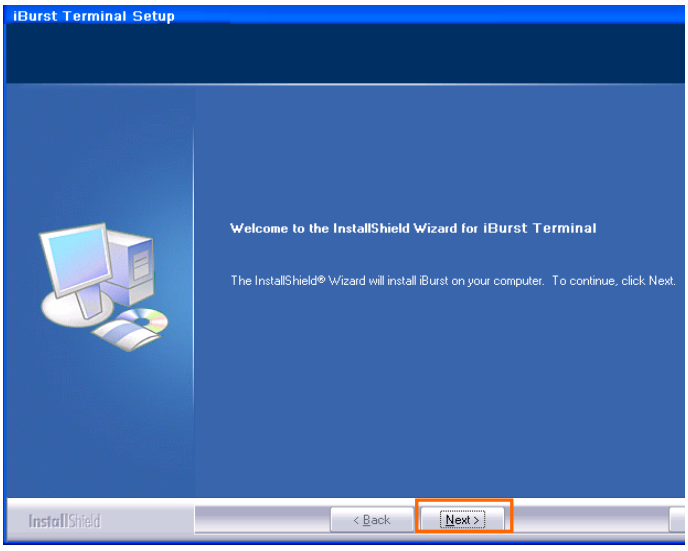
It is necessary to run iBurst software installation only when iBurst Terminal is to be used on your personal computer the first time. Once it has been installed, there is no necessity for this installation operation from the next connection.

### Installation for Windows XP

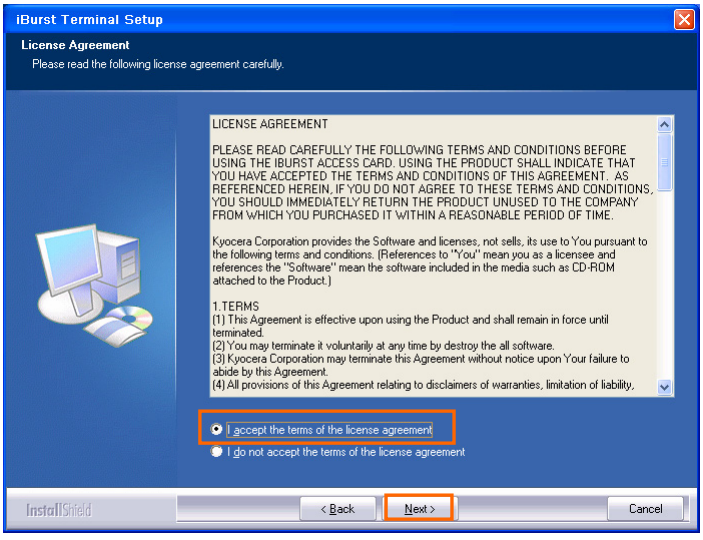
1 Turn on the power to the computer.

2 Insert the provided Software Utility CD into your CD-ROM drive.
**Don't insert iBurst Terminal into your PC's USB port when installation is running.**

3 iBurst Setup starts, click the [Next >] button.


iBurst Terminal Setup
Welcome to the InstallShield Wizard for iBurst Terminal
The InstallShield® Wizard will install iBurst on your computer. To continue, click Next.
InstallShield
< Back
Next >

4 Select [I accept the terms the license agreement], click the [Next >] button.


iBurst Terminal Setup
License Agreement
Please read the following license agreement carefully.
LICENSE AGREEMENT
PLEASE READ CAREFULLY THE FOLLOWING TERMS AND CONDITIONS BEFORE USING THE IBURST ACCESS CARD. USING THE PRODUCT SHALL INDICATE THAT YOU HAVE ACCEPTED THE TERMS AND CONDITIONS OF THIS AGREEMENT. AS REFERENCED HEREIN, IF YOU DO NOT AGREE TO THESE TERMS AND CONDITIONS, YOU SHOULD IMMEDIATELY RETURN THE PRODUCT UNUSED TO THE COMPANY FROM WHICH YOU PURCHASED IT WITHIN A REASONABLE PERIOD OF TIME.
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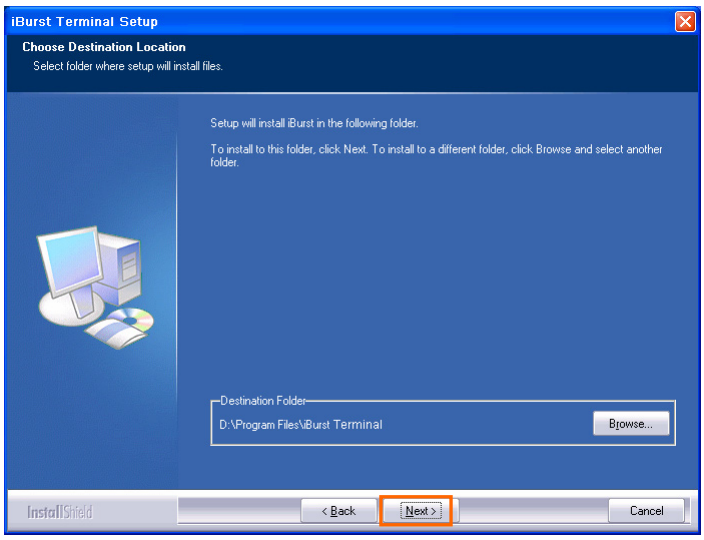
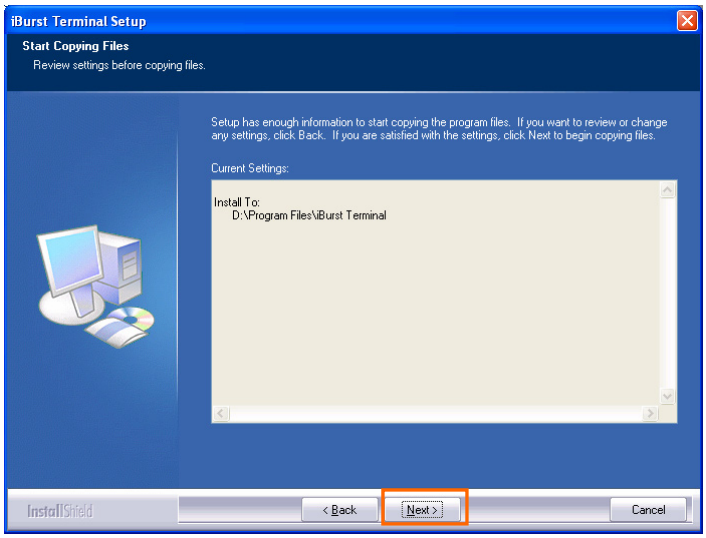
1.TERMS
(1) This Agreement is effective upon using the Product and shall remain in force until terminated.
(2) You may terminate it voluntarily at any time by destroy the all software.
(3) Kyocera Corporation may terminate this Agreement without notice upon Your failure to abide by this Agreement.
(4) All provisions of this Agreement relating to disclaimers of warranties, limitation of liability,
I accept the terms of the license agreement
I do not accept the terms of the license agreement
InstallShield
< Back
Next >
Cancel

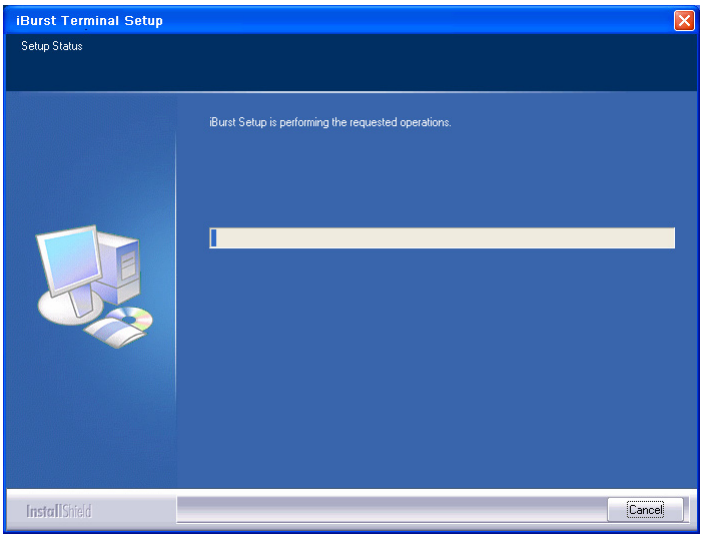
5 Click the [Next >] button after appearing dialog window as shown below.


iBurst Terminal Setup
Choose Destination Location
Select folder where setup will install files.
Setup will install iBurst in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
D:\Program Files\iBurst Terminal
Browse...
InstallShield
< Back
Next >
Cancel

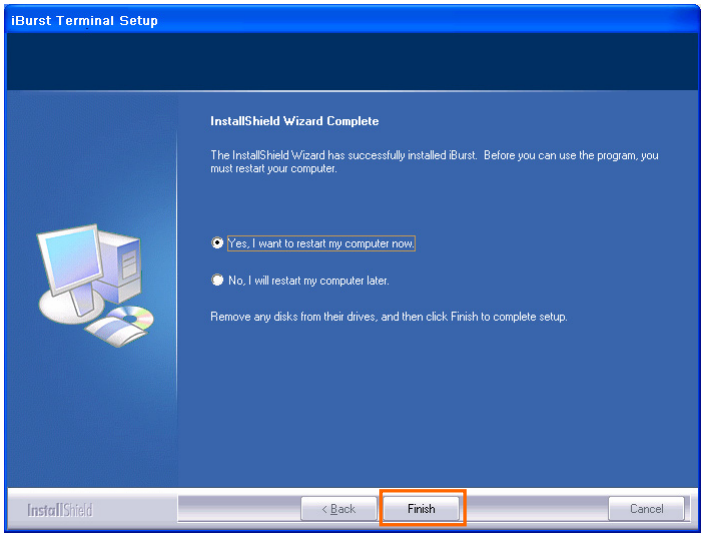
6 Click the [Next >] button.


iBurst Terminal Setup
Start Copying Files
Review settings before copying files.
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Install To:
D:\Program Files\iBurst Terminal
InstallShield
< Back
Next >
Cancel

7 The following dialog window will appear, and installation of software begins.

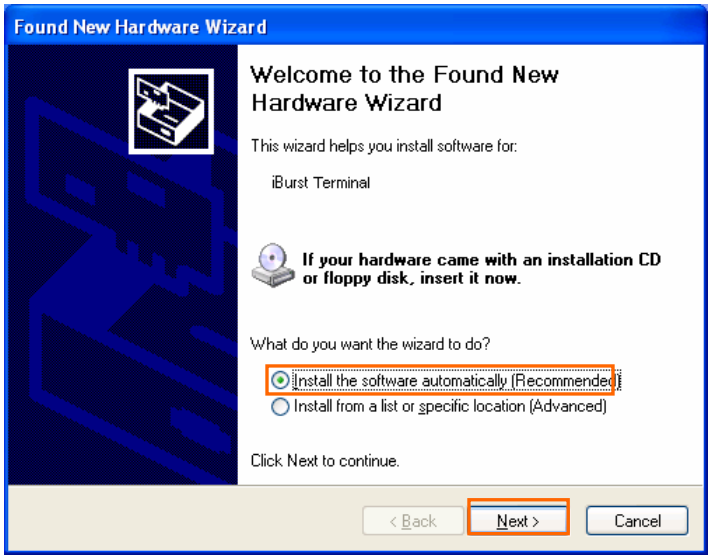


8 When the installing process finishes, the dialog window shown below will appear. Select "Yes, I want to restart my computer now" and click the [Finish] button in the dialog window.

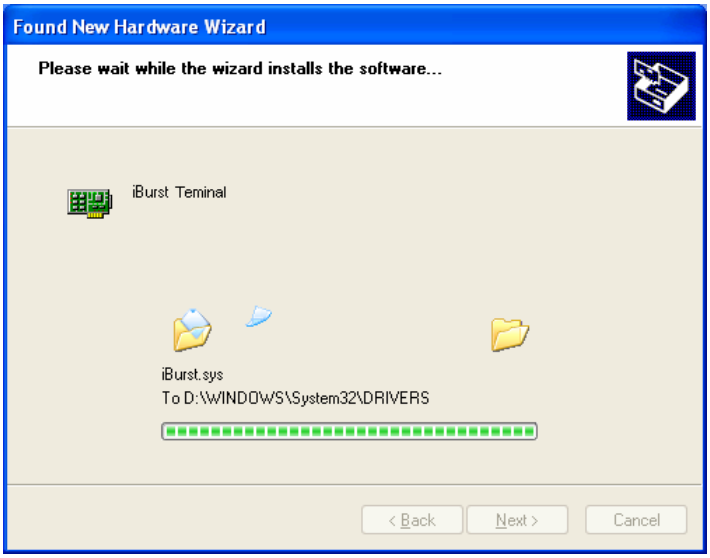

iBurst Terminal Setup
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed iBurst. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
InstallShield
< Back
Finish
Cancel

9 After the restart, insert iBurst Terminal into your PC's USB port.

10 If the operating system is able to recognize the inserted iBurst Terminal as a new installed hardware, [Found New Hardware Wizard] will begin and the dialog window as shown below will appear. Select [Install the software automatically(Recommended)] and click the [Next >] button in the dialog window.


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
iBurst Terminal
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

11 The driver is installed on your PC.



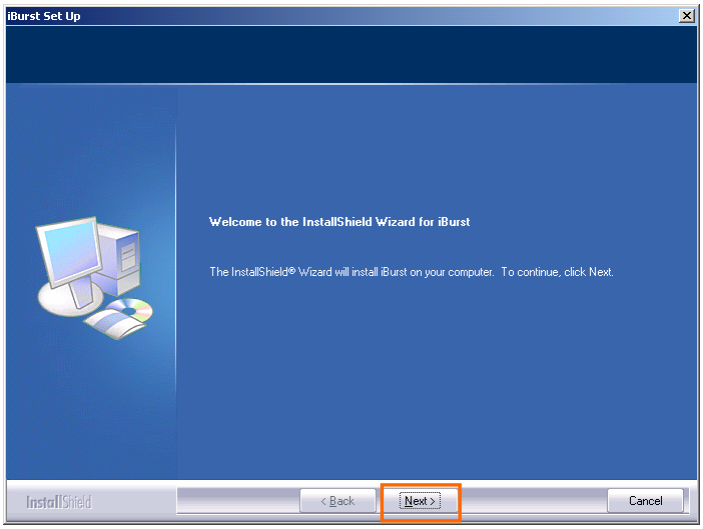

12 After installation of the driver, the dialog window shown below will appear, click the [Finish] button.

## Installation for Windows 2000

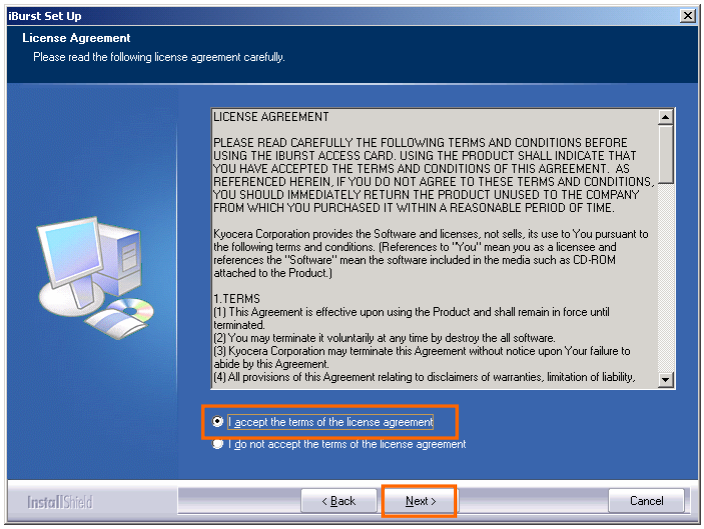
1 Turn on the power to the computer.

2 Insert the provided Software Utility CD into your CD-ROM drive.
**Don't insert iBurst Terminal into your PC's USB port when installation is running.**

3 iBurst Setup starts, click the [Next >] button.


iBurst Set Up
Welcome to the InstallShield Wizard for iBurst
The InstallShield® Wizard will install iBurst on your computer. To continue, click Next.
InstallShield
< Back
Next >
Cancel

4 Select [I accept the terms the license agreement], click the [Next >] button.


iBurst Set Up
License Agreement
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PLEASE READ CAREFULLY THE FOLLOWING TERMS AND CONDITIONS BEFORE USING THE IBURST ACCESS CARD. USING THE PRODUCT SHALL INDICATE THAT YOU HAVE ACCEPTED THE TERMS AND CONDITIONS OF THIS AGREEMENT. AS REFERENCED HEREIN, IF YOU DO NOT AGREE TO THESE TERMS AND CONDITIONS, YOU SHOULD IMMEDIATELY RETURN THE PRODUCT UNUSED TO THE COMPANY FROM WHICH YOU PURCHASED IT WITHIN A REASONABLE PERIOD OF TIME.
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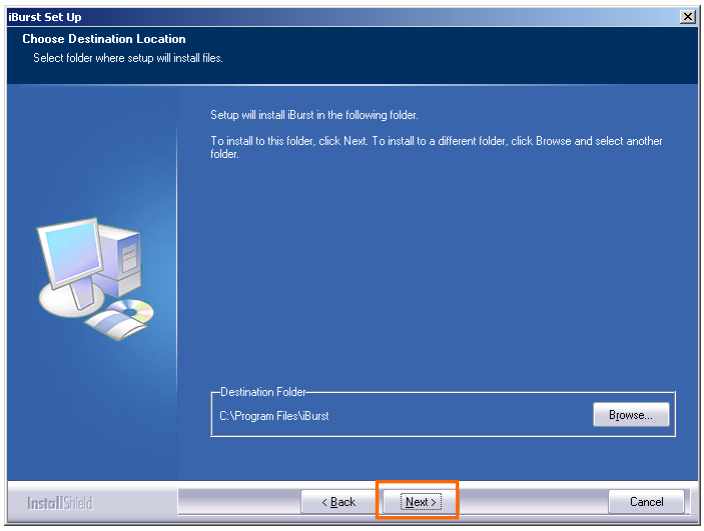
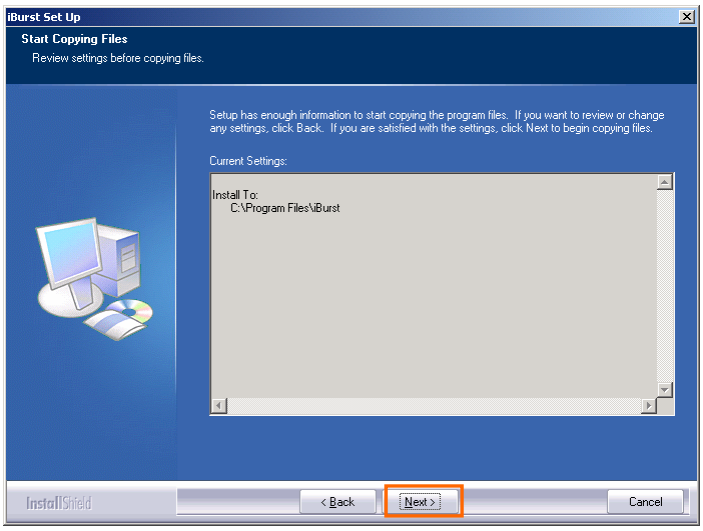
(4) All provisions of this Agreement relating to disclaimers of warranties, limitation of liability,
I accept the terms of the license agreement
I do not accept the terms of the license agreement
InstallShield
< Back
Next >
Cancel

5 Click the [Next >] button after appearing dialog window as shown below.


iBurst Set Up
Choose Destination Location
Select folder where setup will install files.
Setup will install iBurst in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\iBurst
Browse...
InstallShield
< Back
Next >
Cancel

6 Click the [Next >] button.


iBurst Set Up
Start Copying Files
Review settings before copying files.
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Install To:
C:\Program Files\iBurst
InstallShield
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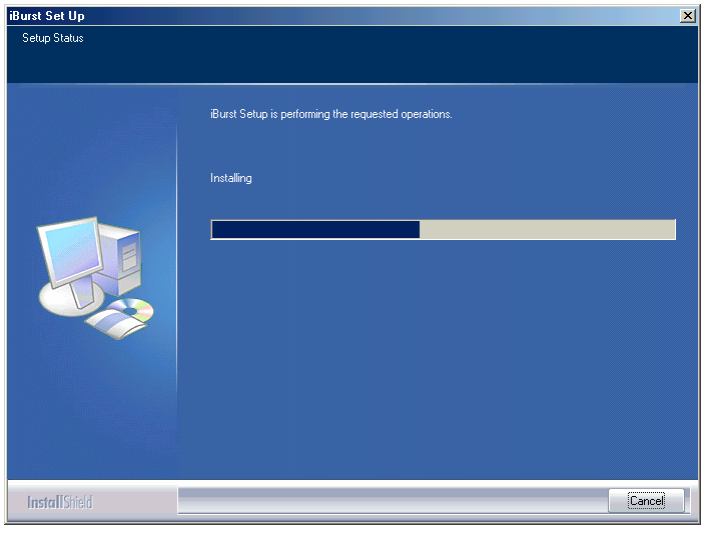
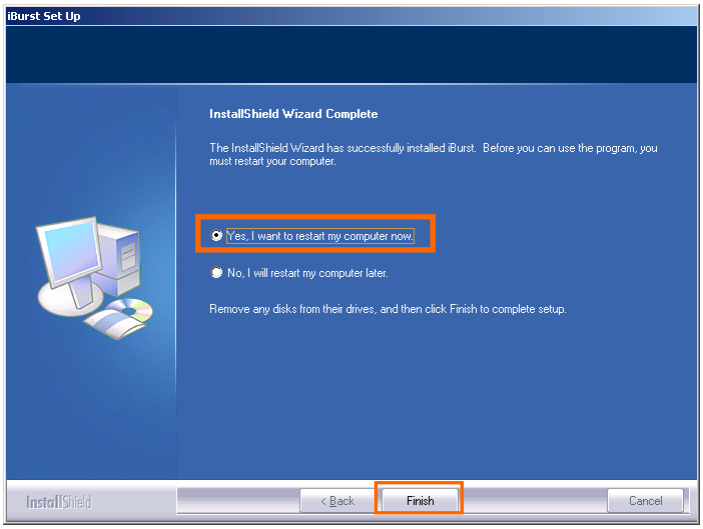
Next >
Cancel

7 The following dialog window will appear, and installation of software begins.



8 When the installing process finishes, the dialog window shown below will appear. Select [Yes, I want to restart my computer now] and click the [Finish] button in the dialog window.


iBurst Set Up
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed iBurst. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
InstallShield
< Back
Finish
Cancel

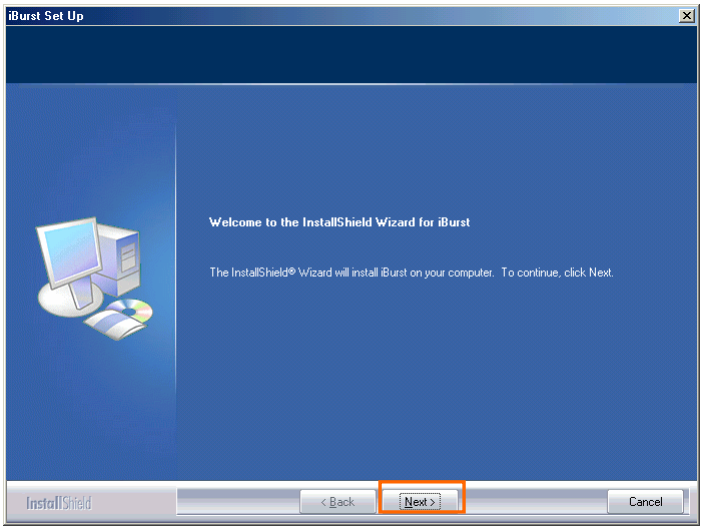
9 After the restart, insert iBurst Terminal into your PC's USB port.

## Installation for Windows Me

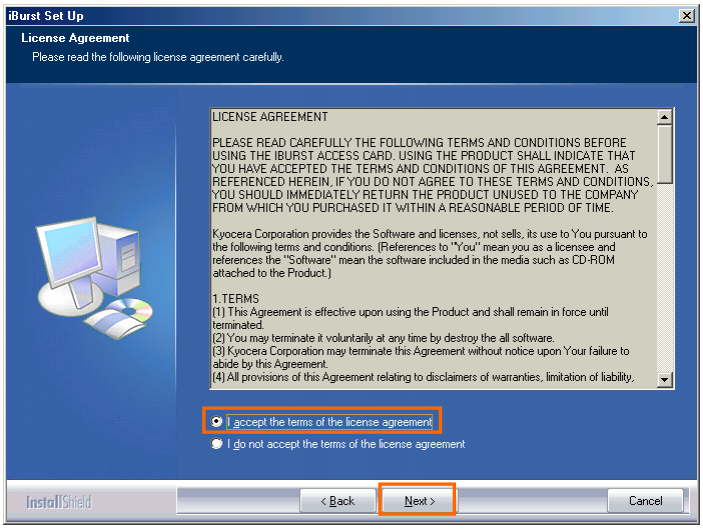
1 Turn on the power to the computer.

2 Insert the provided Software Utility CD into your CD-ROM drive.
**Don't insert iBurst Terminal into your PC's USB port when installation is running.**

3 iBurst Setup starts, click the [Next >] button.


iBurst Set Up
Welcome to the InstallShield Wizard for iBurst
The InstallShield® Wizard will install iBurst on your computer. To continue, click Next.
InstallShield
< Back
Next >
Cancel

4 Select [I accept the terms the license agreement], click the [Next >] button.


iBurst Set Up
License Agreement
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LICENSE AGREEMENT
PLEASE READ CAREFULLY THE FOLLOWING TERMS AND CONDITIONS BEFORE USING THE IBURST ACCESS CARD. USING THE PRODUCT SHALL INDICATE THAT YOU HAVE ACCEPTED THE TERMS AND CONDITIONS OF THIS AGREEMENT. AS REFERENCED HEREIN, IF YOU DO NOT AGREE TO THESE TERMS AND CONDITIONS, YOU SHOULD IMMEDIATELY RETURN THE PRODUCT UNUSED TO THE COMPANY FROM WHICH YOU PURCHASED IT WITHIN A REASONABLE PERIOD OF TIME.
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I do not accept the terms of the license agreement
InstallShield
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Next >
Cancel

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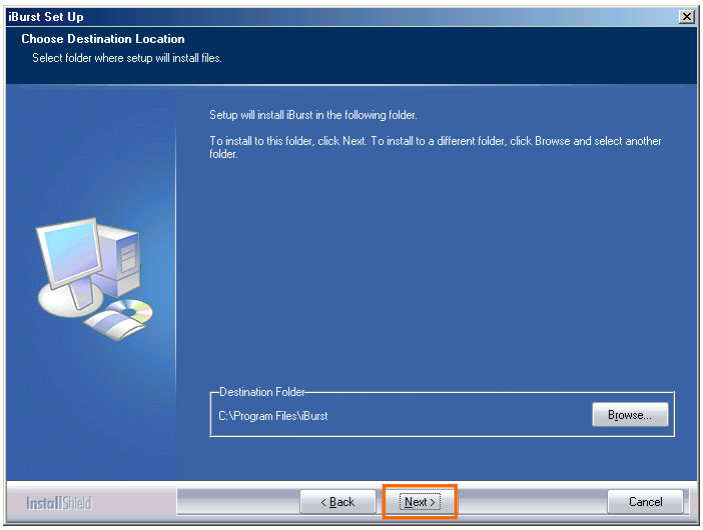
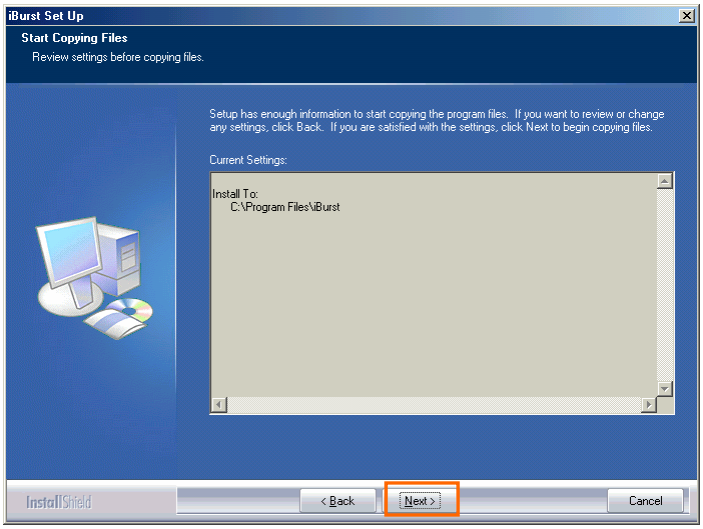
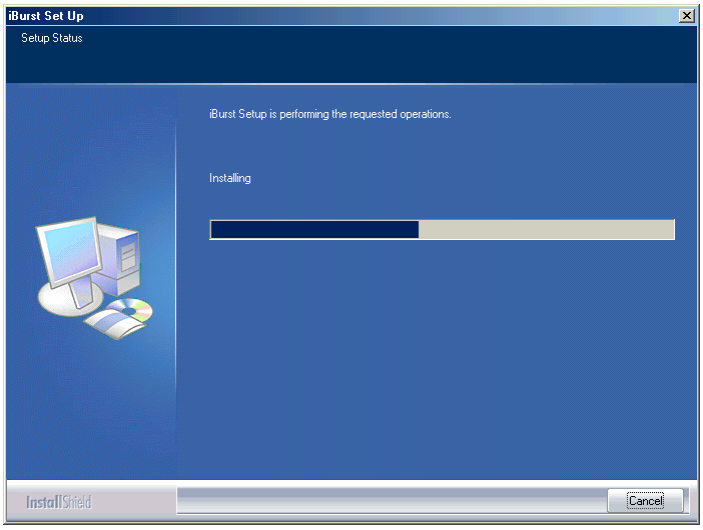

iBurst Set Up
Choose Destination Location
Select folder where setup will install files.
Setup will install iBurst in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\iBurst
Browse...
InstallShield
< Back
Next >
Cancel

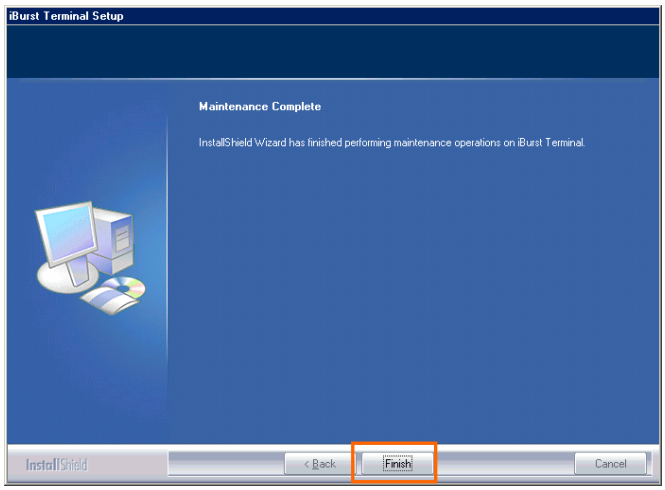
6 Click the [Next >] button.


iBurst Set Up
Start Copying Files
Review settings before copying files.
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Install To:
C:\Program Files\iBurst
InstallShield
< Back
Next >
Cancel

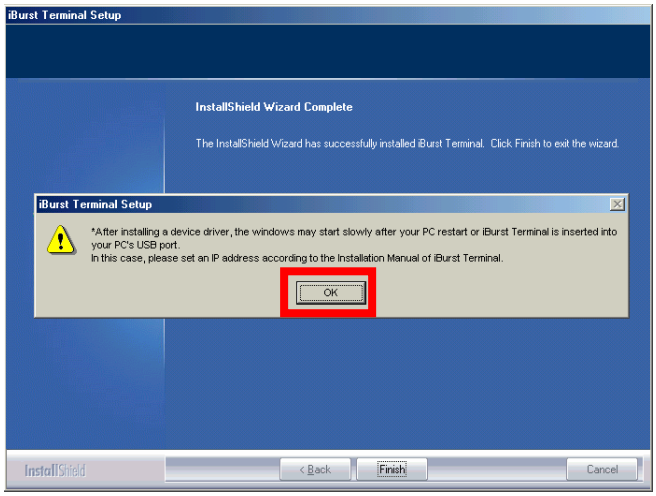
7 The following dialog window will appear, and installation of software begins.



8 Click the [Finish] button.




9 Click the [OK] button.

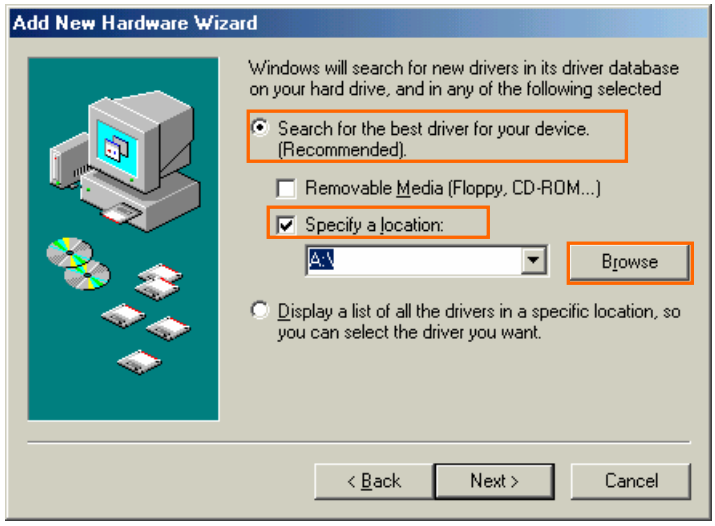

iBurst Terminal Setup
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed iBurst Terminal. Click Finish to exit the wizard.
iBurst Terminal Setup
*After installing a device driver, the windows may start slowly after your PC restart or iBurst Terminal is inserted into your PC's USB port.
In this case, please set an IP address according to the Installation Manual of iBurst Terminal.
OK
InstallShield
< Back
Finish
Cancel

10 After software installation is finished, insert iBurst Terminal into your PC's USB port.

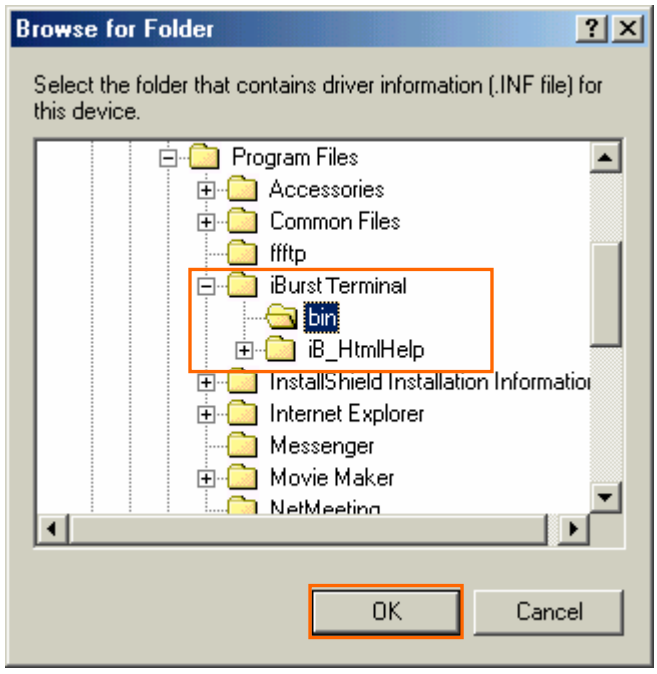
11 If the operating system is able to recognize the inserted iBurst Terminal as a new installed hardware, [Add New Hardware Wizard] will begin and the dialog window as shown below will appear. Select [Specify the location of the driver (Advanced)] and click the [Next >] button in the dialog window.

Add New Hardware Wizard
Windows has found the following new hardware:
iBurst Terminal
Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next.
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

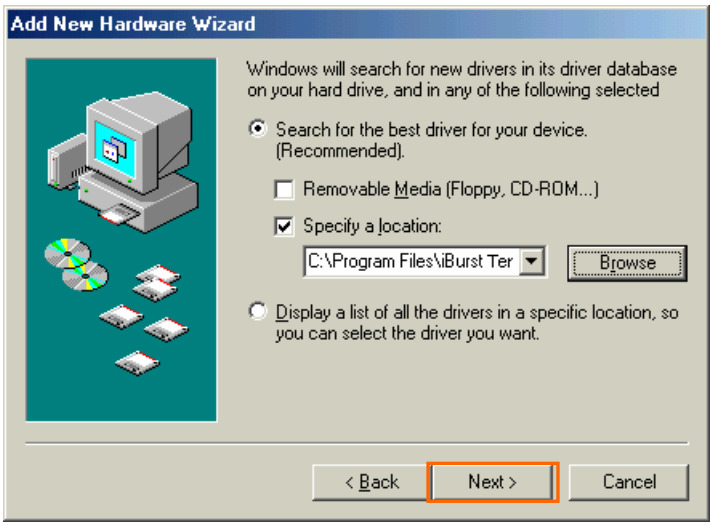
12 Select [Search for the best driver for your device.(Recommended)], then check [Specify a location] and click the [Browse] button.


Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected
Search for the best driver for your device. (Recommended).
Removable Media (Floppy, CD-ROM...)
Specify a location:
A:\
Browse
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

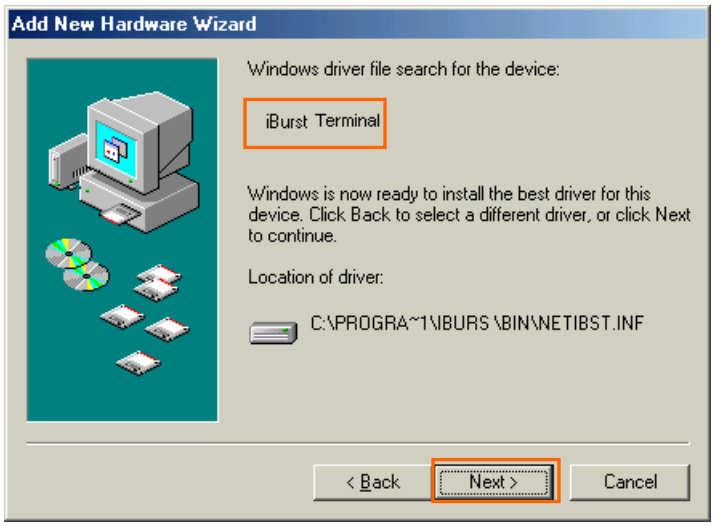
13 Select [C:¥Program Files¥iBurst Terminal¥bin], and click the [OK] button.



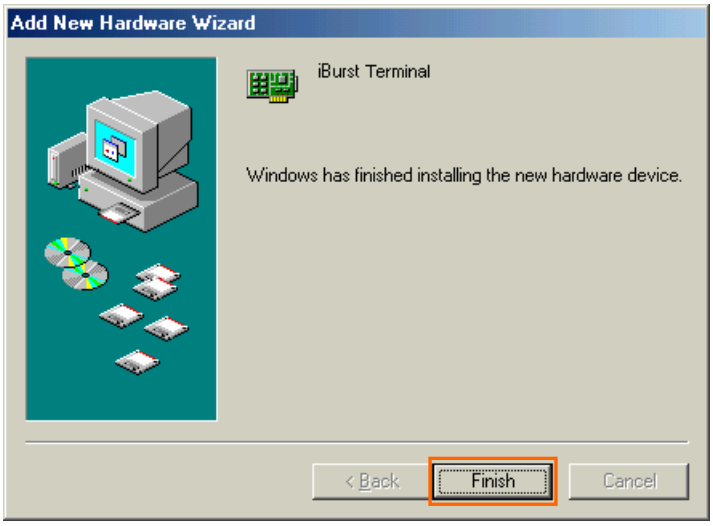
14 Click the [Next >] button.


Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected
Search for the best driver for your device. (Recommended).
Removable Media (Floppy, CD-ROM...)
Specify a location:
C:\Program Files\iBurst Ter
Browse
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

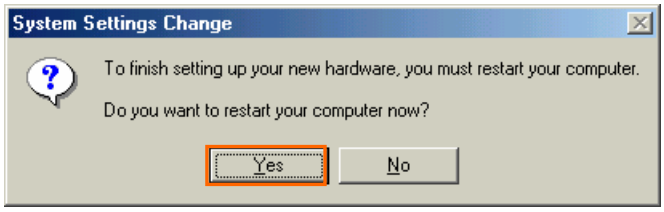
15 Make sure that the device name [iBurst Terminal] is displayed in the dialog window, then click the [Next >] button.


Add New Hardware Wizard
Windows driver file search for the device:
iBurst Terminal
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
C:\PROGRA~1\IBURS~1\BIN\NETIBST.INF
< Back
Next >
Cancel

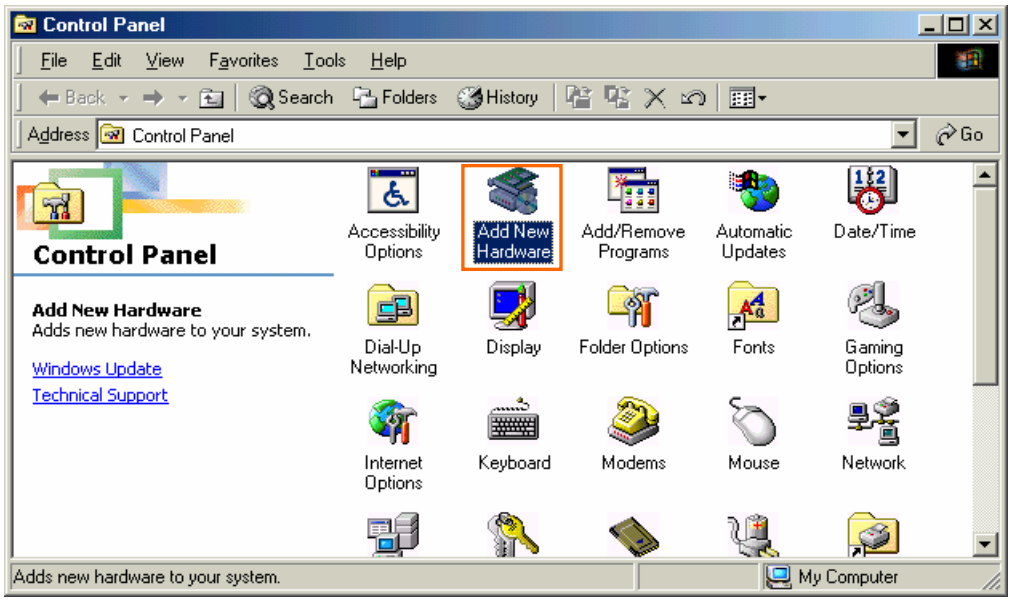
16 Click the [Finish] button.



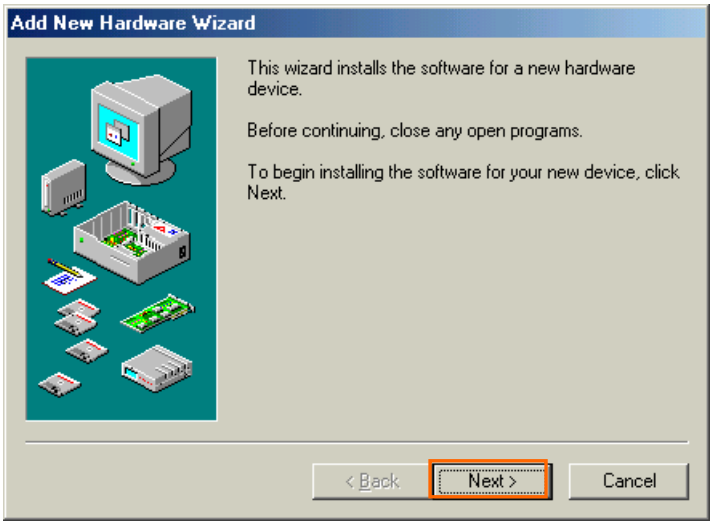

17 The dialog window shown below will appear, click the [Yes] button, and restart your PC.


System Settings Change
To finish setting up your new hardware, you must restart your computer.
Do you want to restart your computer now?
Yes
No

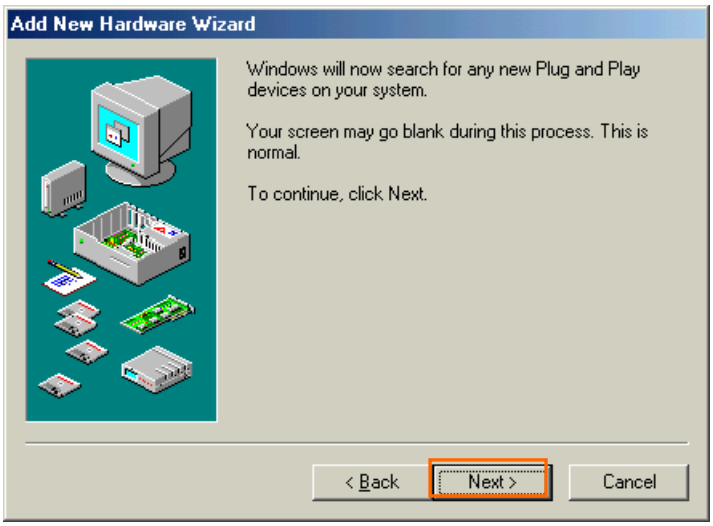
18 Click the [Start] button, followed by selecting [Control Panel] as shown below.
Click [Add New Hardware].



19 Click the [Next >] button.


Add New Hardware Wizard
This wizard installs the software for a new hardware device.
Before continuing, close any open programs.
To begin installing the software for your new device, click Next.
< Back
Next >
Cancel

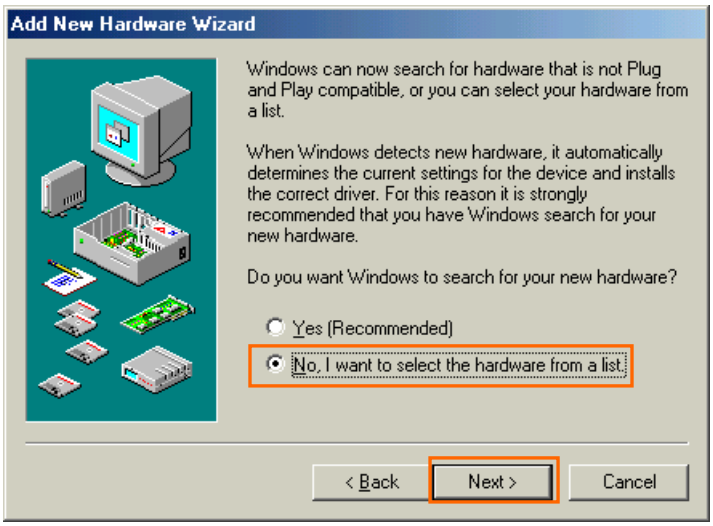
20 Click the [Next >] button.


Add New Hardware Wizard
Windows will now search for any new Plug and Play devices on your system.
Your screen may go blank during this process. This is normal.
To continue, click Next.
< Back
Next >
Cancel

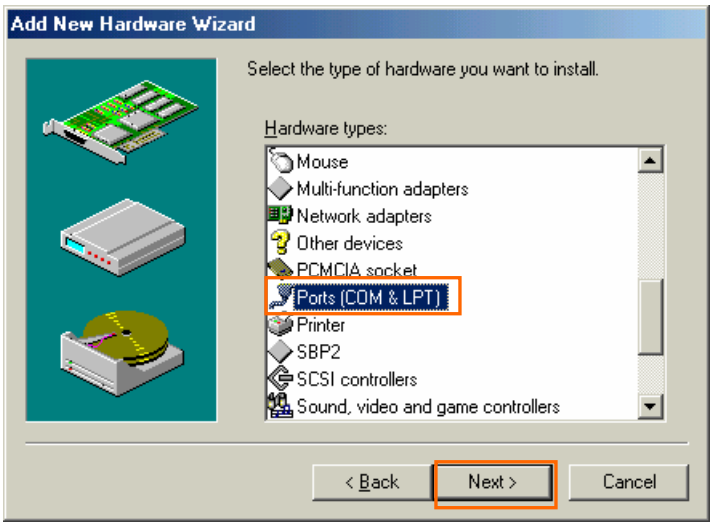
21 If the dialog window shown below appears, select [No, the device isn't in the list] and click the [Next >] button.

Add New Hardware Wizard
Is the device that you want to install listed below?
No, the device isn't in the list.
Yes, the device is in the list.
Select the device that you want to install, and then click Next.
Devices:
< Back
Next >
Cancel

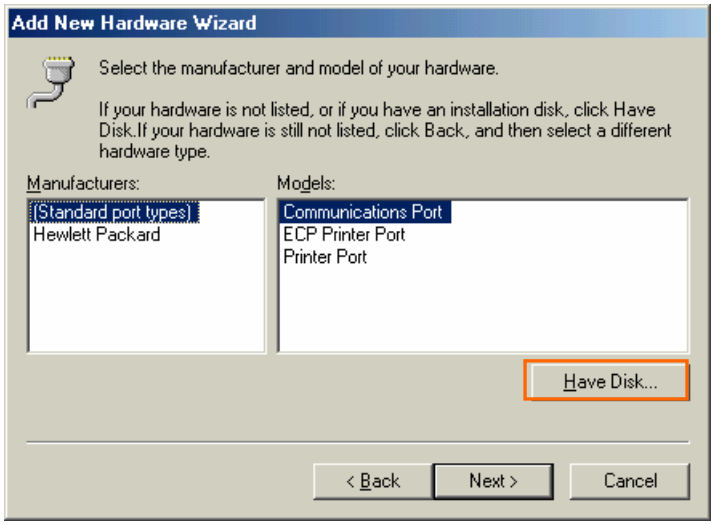
22 Select [No, I want to select the hardware from a list], and click the [Next >] button.


Add New Hardware Wizard
Windows can now search for hardware that is not Plug and Play compatible, or you can select your hardware from a list.
When Windows detects new hardware, it automatically determines the current settings for the device and installs the correct driver. For this reason it is strongly recommended that you have Windows search for your new hardware.
Do you want Windows to search for your new hardware?
Yes (Recommended)
No, I want to select the hardware from a list.
< Back
Next >
Cancel

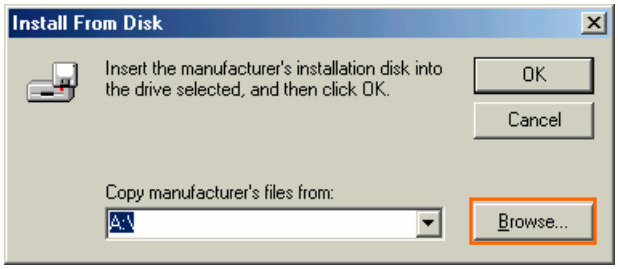
23 Select [Ports [COM & LPT]], and click the [Next >] button.



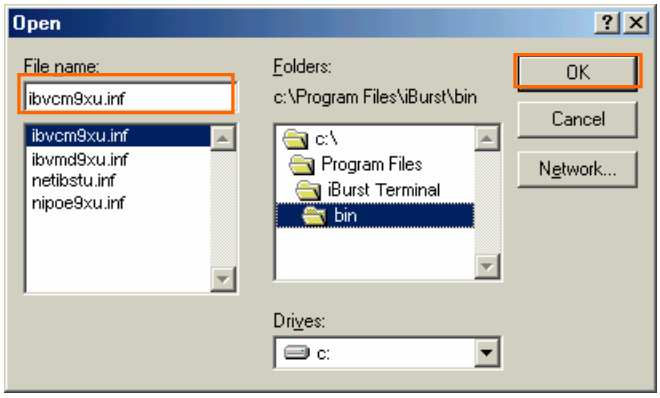

24 Click the [Have Disk..] button.


Add New Hardware Wizard
Select the manufacturer and model of your hardware.
If your hardware is not listed, or if you have an installation disk, click Have Disk.If your hardware is still not listed, click Back, and then select a different hardware type.
Manufacturers:
Models:
(Standard port types)
Hewlett Packard
Communications Port
ECP Printer Port
Printer Port
Have Disk...
< Back
Next >
Cancel

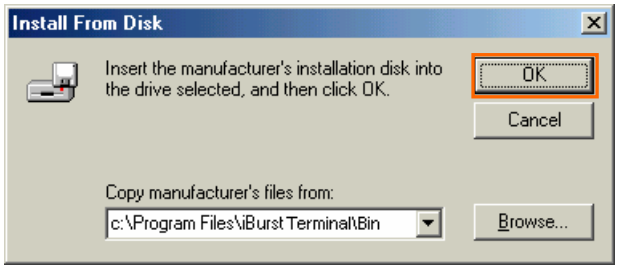
25 Click the [Browse..] button.



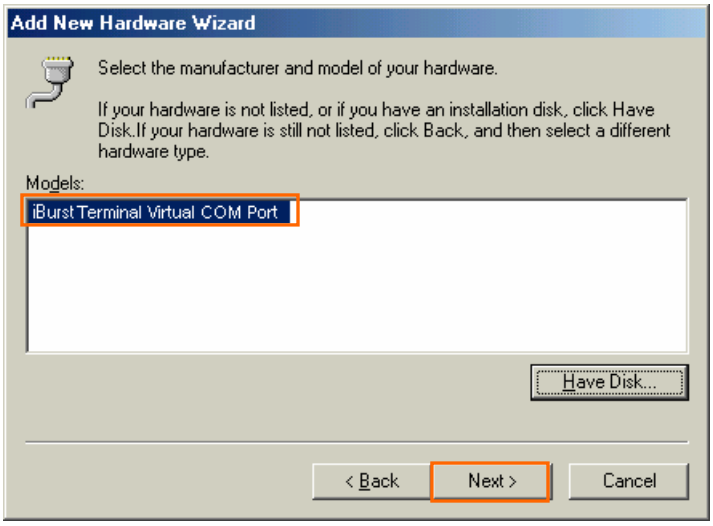
26 Select [C:¥Program Files¥iBurst Terminal¥bin¥ibvcm9xu.inf],and click the [OK] button.



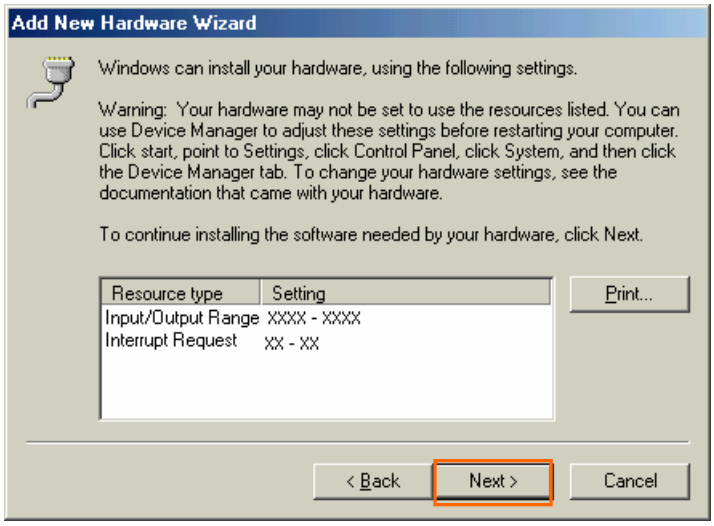

27 Click the [OK] button.




28 Select [iBurst Terminal Virtual COM Port], and click the [Next >] button.


Add New Hardware Wizard
Select the manufacturer and model of your hardware.
If your hardware is not listed, or if you have an installation disk, click Have Disk.If your hardware is still not listed, click Back, and then select a different hardware type.
Models:
iBurst Terminal Virtual COM Port
Have Disk...
< Back
Next >
Cancel

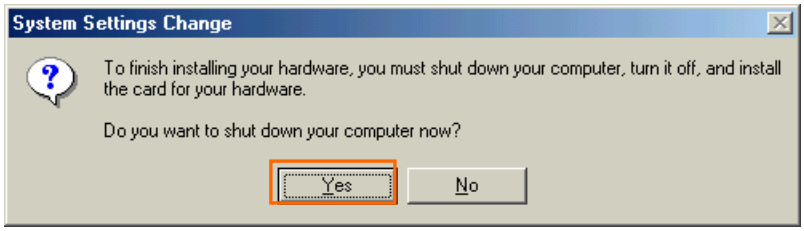
29 Click the [Next >] button.


Add New Hardware Wizard
Windows can install your hardware, using the following settings.
Warning: Your hardware may not be set to use the resources listed. You can use Device Manager to adjust these settings before restarting your computer. Click start, point to Settings, click Control Panel, click System, and then click the Device Manager tab. To change your hardware settings, see the documentation that came with your hardware.
To continue installing the software needed by your hardware, click Next.
Resource type
Setting
Input/Output Range XXXX - XXXX
Interrupt Request XX - XX
Print...
< Back
Next >
Cancel

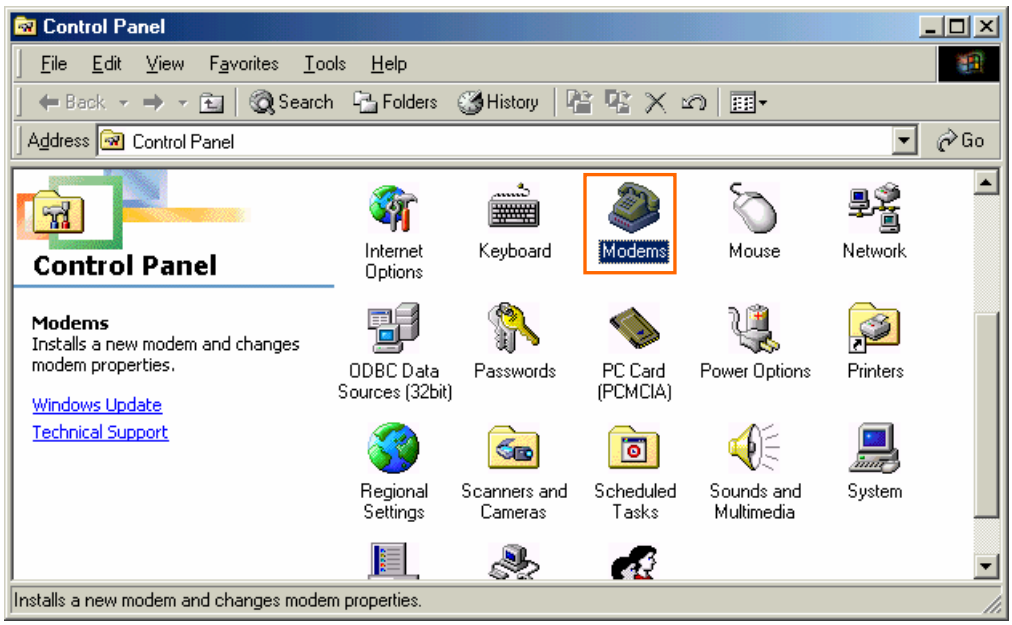
30 Click the [Finish] button.

Add New Hardware Wizard
Windows has finished installing the software necessary to support your new hardware.
< Back
Finish
Cancel

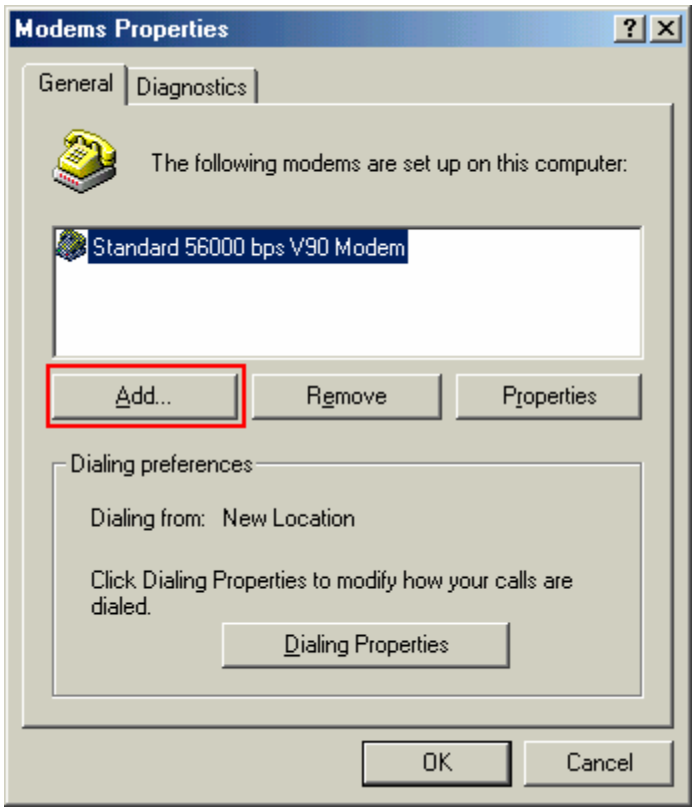
31 The dialog window shown below will appear, click the [Yes] button, and restart your PC.


System Settings Change
To finish installing your hardware, you must shut down your computer, turn it off, and install the card for your hardware.
Do you want to shut down your computer now?
Yes
No

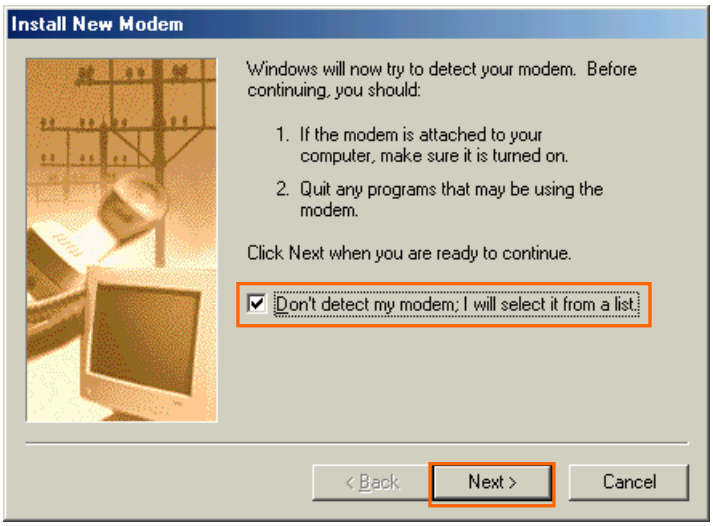
32 Click the [Start] button, followed by selecting [Control Panel] as shown below.
Click [Modems].



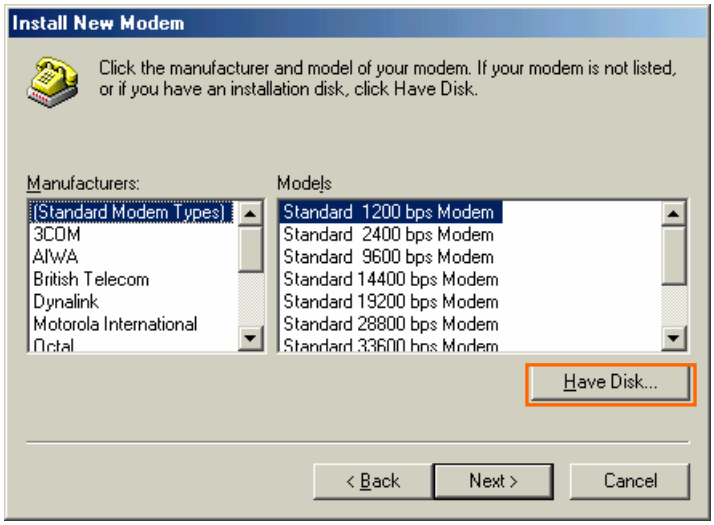

33 If the dialog window shown below appears, click the [Add] button.(If your computer has never had a modem, skip this step and go to next step [Install New Modem].)



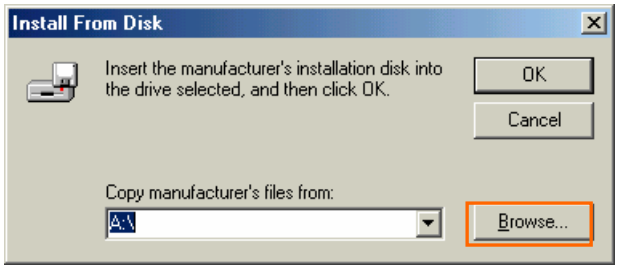
34 Check [Don't detect my modem; I will select it from a list], and click the [Next >] button.


Install New Modem
Windows will now try to detect your modem. Before continuing, you should:
1. If the modem is attached to your computer, make sure it is turned on.
2. Quit any programs that may be using the modem.
Click Next when you are ready to continue.
Don't detect my modem; I will select it from a list.
< Back
Next >
Cancel

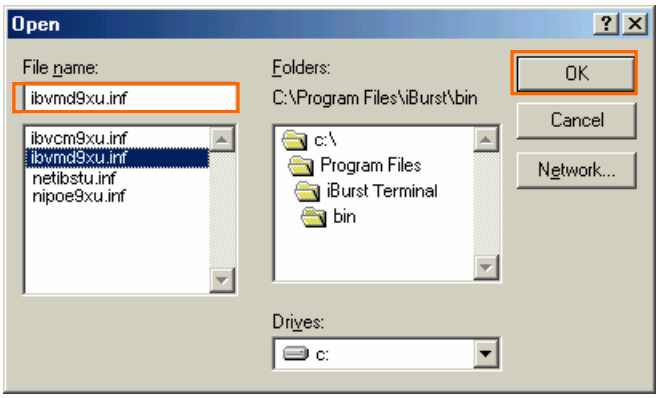
35 Click the [Have Disk..] button.



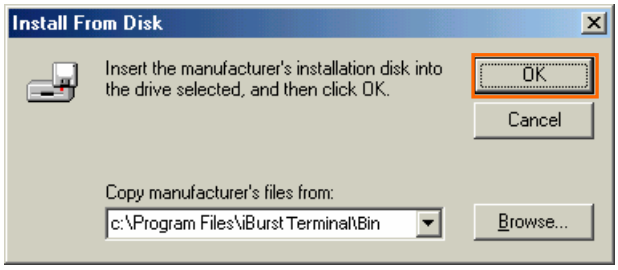

36 Click the [Browse] button.



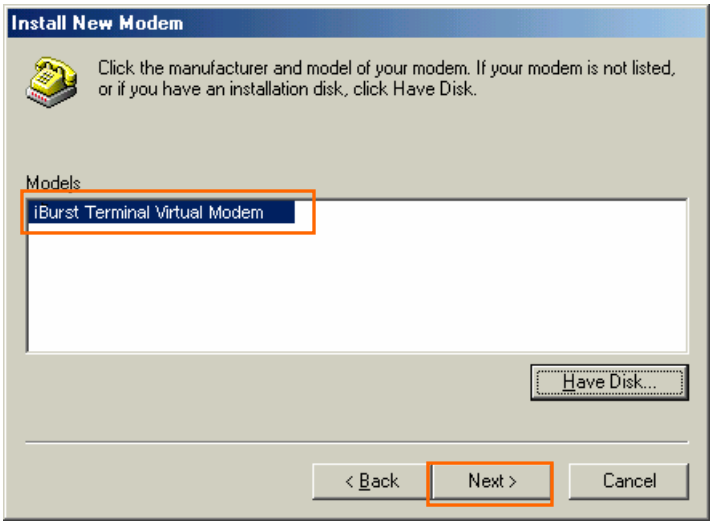
37 Select [C:¥Program Files¥iBurst Terminal¥bin¥ibvmd9xu.inf],and click the [OK] button.



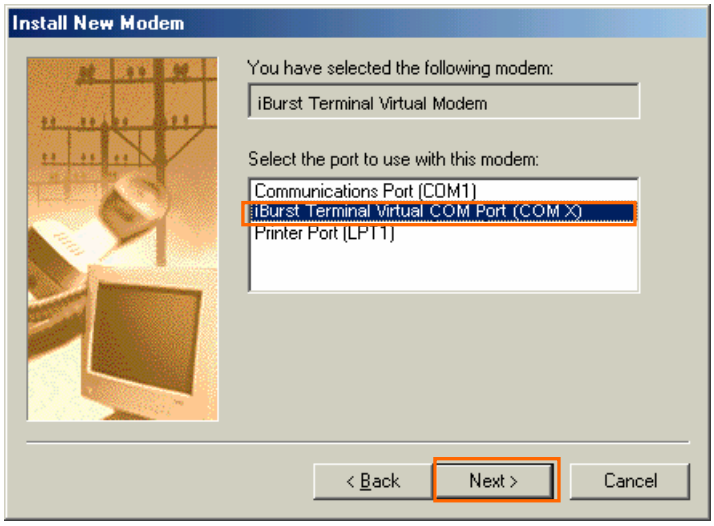

38 Click the [OK] button.



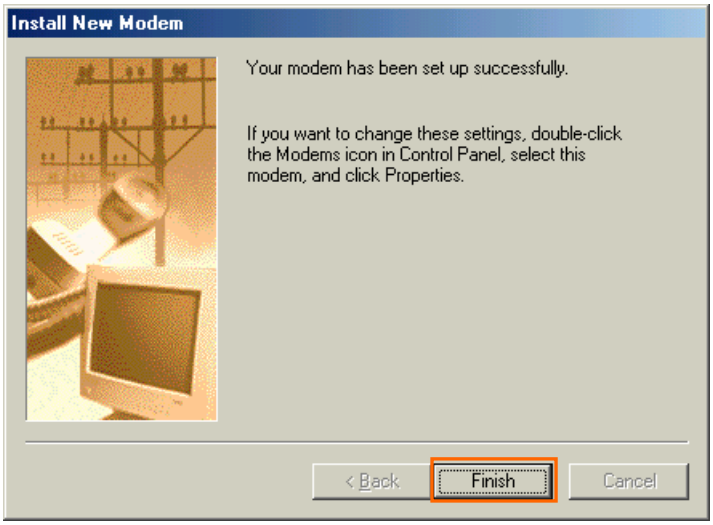

39 Select [iBurst Terminal Virtual MODEM], and click the [Next >] button.


Install New Modem
Click the manufacturer and model of your modem. If your modem is not listed, or if you have an installation disk, click Have Disk.
Models
iBurst Terminal Virtual Modem
Have Disk...
< Back
Next >
Cancel

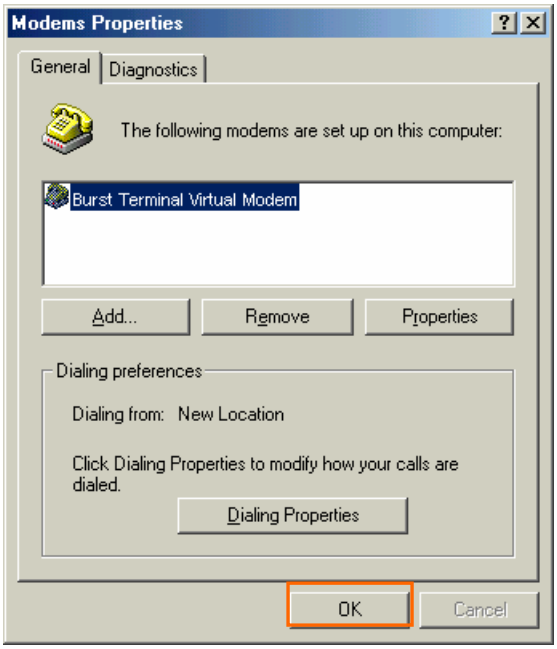
40 Select [iBurst Terminal Virtual COM Port (COM X)], and click the [Next >] button.


Install New Modem
You have selected the following modem:
iBurst Terminal Virtual Modem
Select the port to use with this modem:
Communications Port (COM1)
iBurst Terminal Virtual COM Port (COM X)
Printer Port (LPT1)
< Back
Next >
Cancel

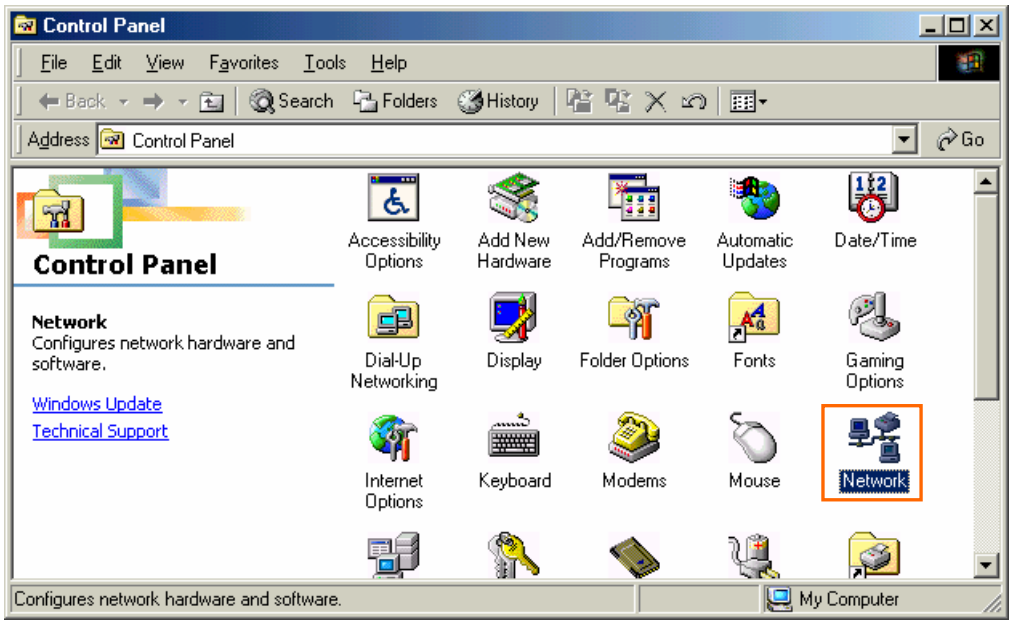
41 Click the [Finish] button.


Install New Modem
Your modem has been set up successfully.
If you want to change these settings, double-click the Modems icon in Control Panel, select this modem, and click Properties.
< Back
Finish
Cancel

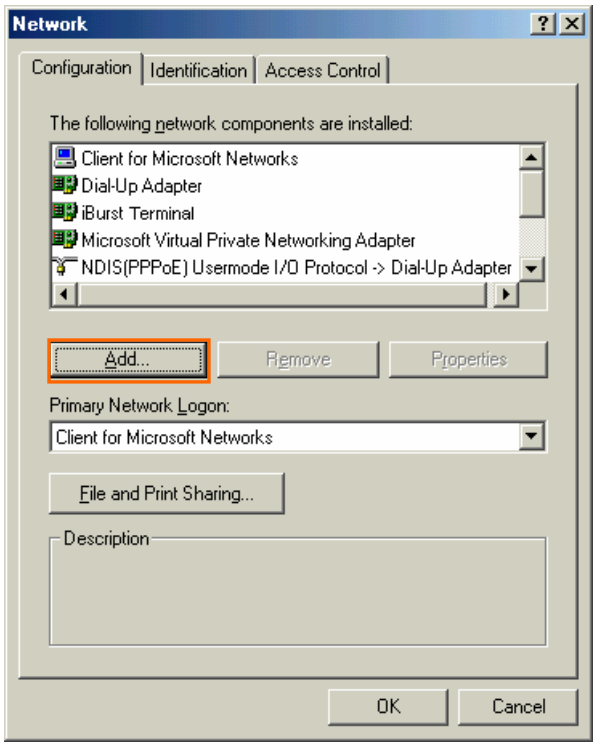
42 Click the [OK] button.



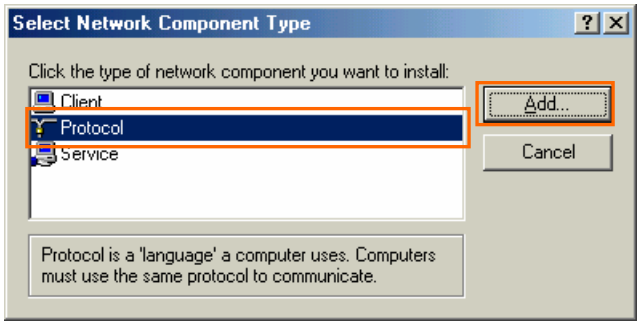
43 Click the [Start] button, followed by selecting [Control Panel] as shown below.
Click [Network].



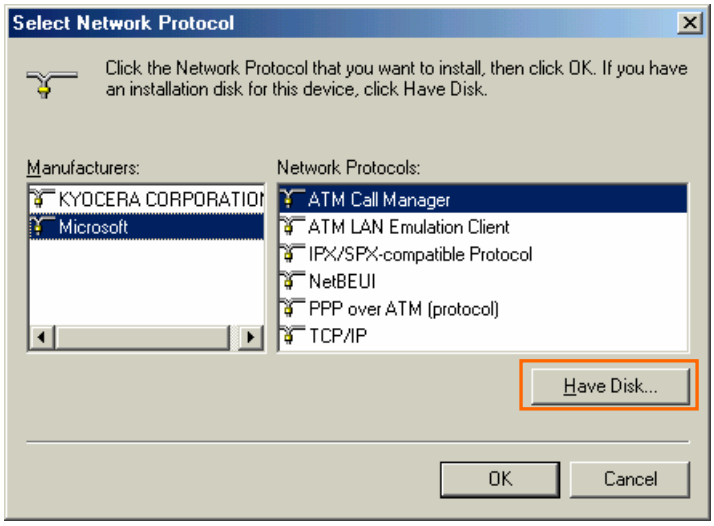

44 Click the [Add] button on [Configuration] tab.



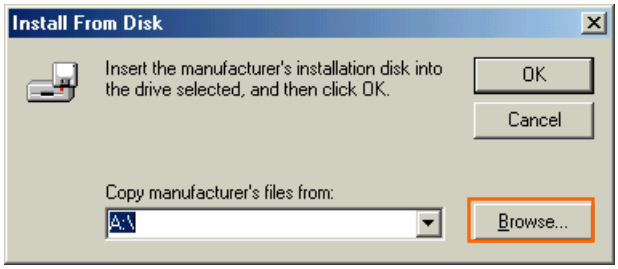
45 Select [Protocol] and click the [Add…] button.


Select Network Component Type
Click the type of network component you want to install:
Client
Protocol
Service
Add...
Cancel
Protocol is a 'language' a computer uses. Computers must use the same protocol to communicate.

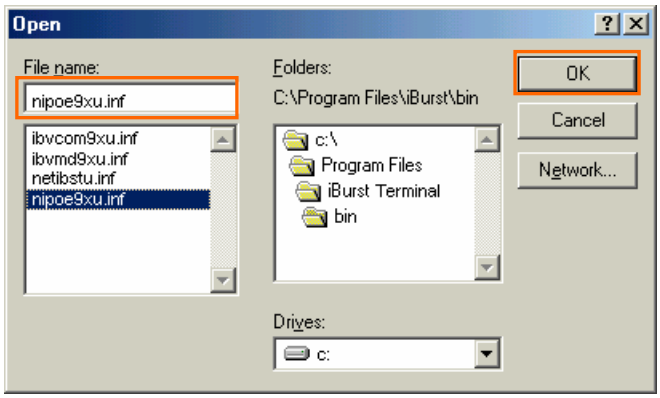
46 Click the [Have Disk…] button.



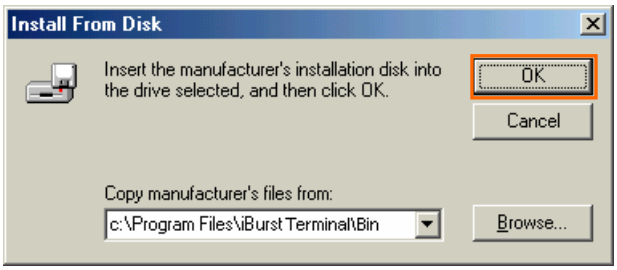

47 Click the [Browse] button.



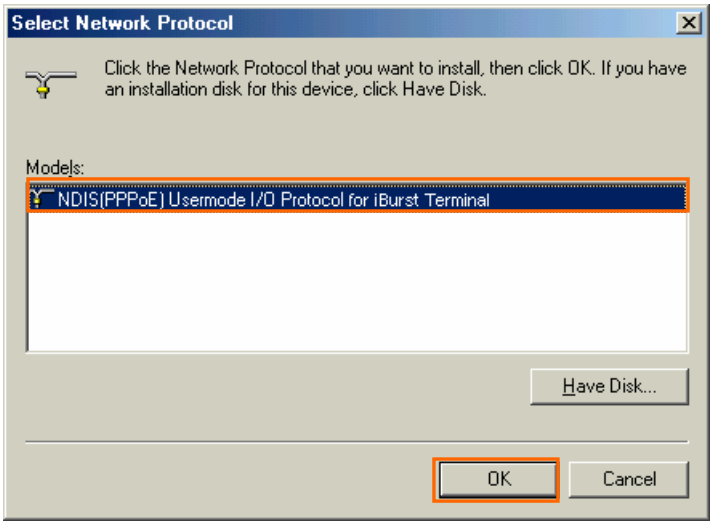
48 Select [C:¥Program Files¥iBurst Terminal¥bin¥nipoe9xu.inf], and click the [OK] button.



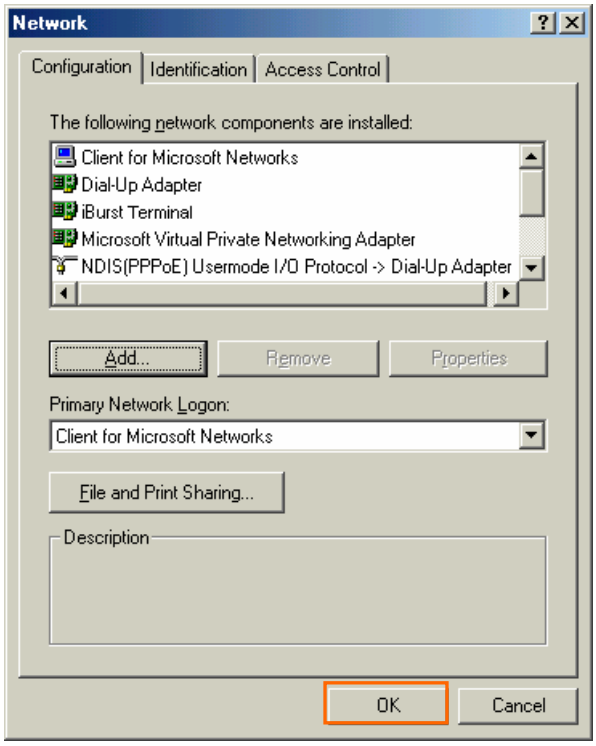

49 Click the [OK] button.



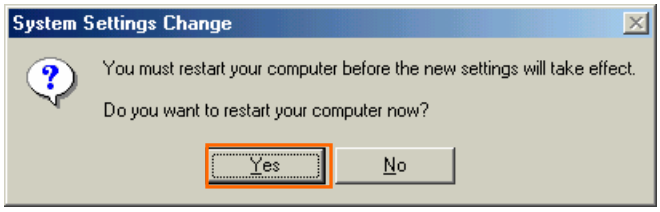

50 Select [NDIS[PPPoE] Usermode I/O Protocol for iBurst Terminal], click the [OK] button.


Select Network Protocol
Click the Network Protocol that you want to install, then click OK. If you have an installation disk for this device, click Have Disk.
Models:
NDIS[PPPoE] Usermode I/O Protocol for iBurst Terminal
Have Disk...
OK
Cancel

51 Click the [OK] button.




52 The dialog window shown below will appear, click the [Yes] button, and restart your PC.


System Settings Change
You must restart your computer before the new settings will take effect.
Do you want to restart your computer now?
Yes
No

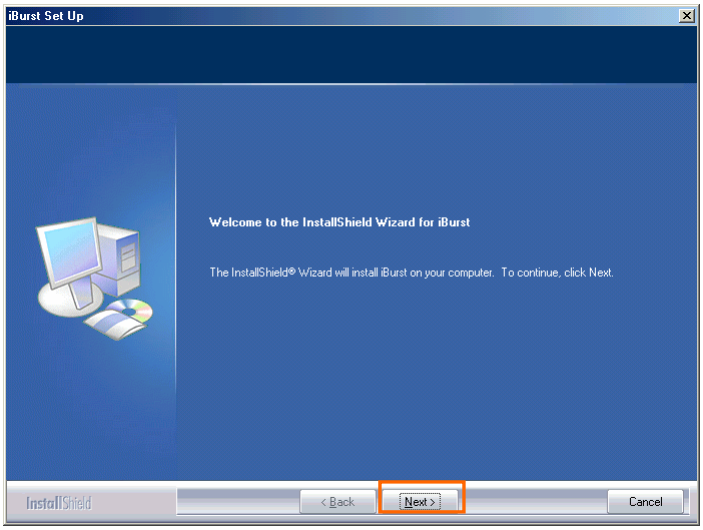
## Installation for Windows 98SE

**Since the installation disk of WINDOWS 98SE may be needed at the time of driver installation, please prepare for it.**

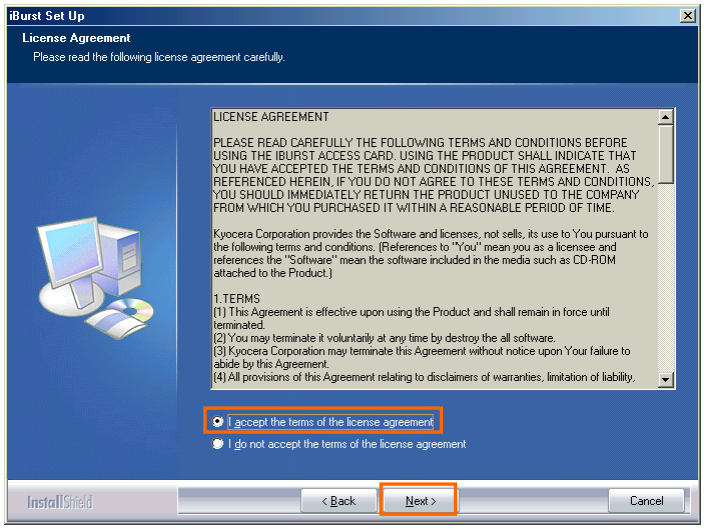
1 Turn on the power to the computer.

2 Insert the provided Software Utility CD into your CD-ROM drive.
**Don't insert iBurst Terminal into your PC's USB port when installation is running.**

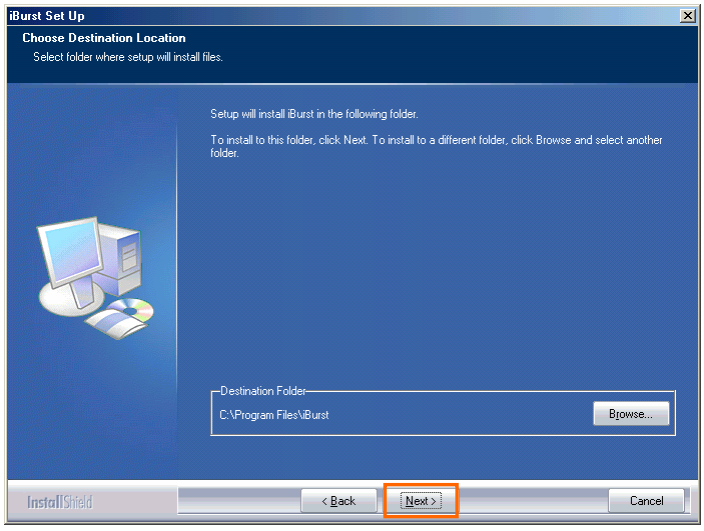
3 iBurst Setup starts, click the [Next >] button.


iBurst Set Up
Welcome to the InstallShield Wizard for iBurst
The InstallShield® Wizard will install iBurst on your computer. To continue, click Next.
InstallShield
< Back
Next >
Cancel

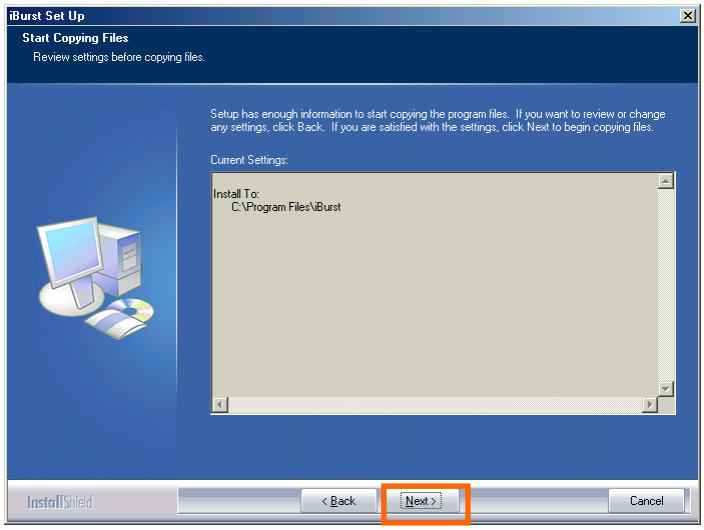
4 Select [I accept the terms of the license agreement], click the [Next >] button.


iBurst Set Up
License Agreement
Please read the following license agreement carefully.
LICENSE AGREEMENT
PLEASE READ CAREFULLY THE FOLLOWING TERMS AND CONDITIONS BEFORE USING THE IBURST ACCESS CARD. USING THE PRODUCT SHALL INDICATE THAT YOU HAVE ACCEPTED THE TERMS AND CONDITIONS OF THIS AGREEMENT. AS REFERENCED HEREIN, IF YOU DO NOT AGREE TO THESE TERMS AND CONDITIONS, YOU SHOULD IMMEDIATELY RETURN THE PRODUCT UNUSED TO THE COMPANY FROM WHICH YOU PURCHASED IT WITHIN A REASONABLE PERIOD OF TIME.
Kyocera Corporation provides the Software and licenses, not sells, its use to You pursuant to the following terms and conditions. (References to "You" mean you as a licensee and references the "Software" mean the software included in the media such as CD-ROM attached to the Product.)
1.TERMS
(1) This Agreement is effective upon using the Product and shall remain in force until terminated.
(2) You may terminate it voluntarily at any time by destroy the all software.
(3) Kyocera Corporation may terminate this Agreement without notice upon Your failure to abide by this Agreement.
(4) All provisions of this Agreement relating to disclaimers of warranties, limitation of liability,
I accept the terms of the license agreement
I do not accept the terms of the license agreement
InstallShield
< Back
Next >
Cancel

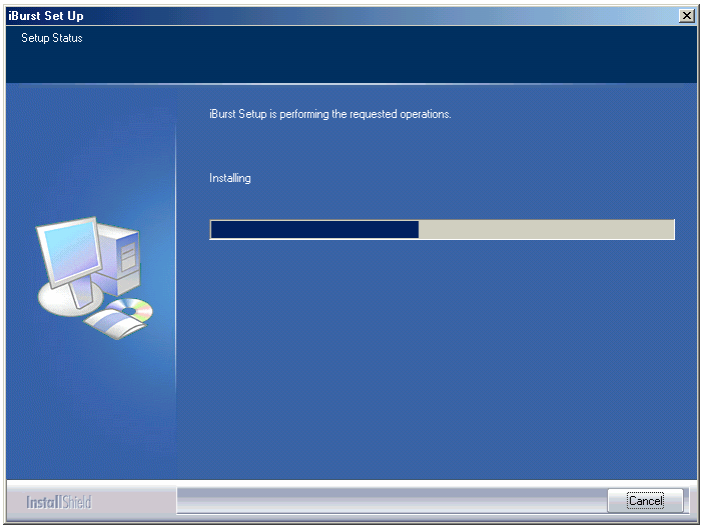
5 Click the [Next >] button after appearing dialog window as shown below.


iBurst Set Up
Choose Destination Location
Select folder where setup will install files.
Setup will install iBurst in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\iBurst
Browse...
InstallShield
< Back
Next >
Cancel

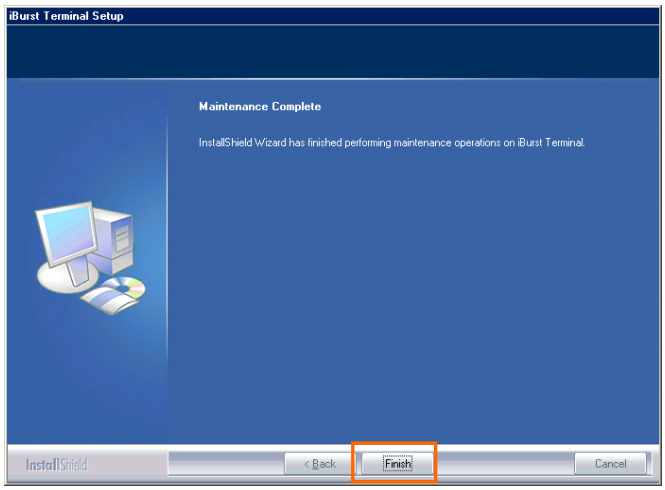
6 Click the [Next >] button.


iBurst Set Up
Start Copying Files
Review settings before copying files.
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Install To:
C:\Program Files\iBurst
InstallShield
< Back
Next >
Cancel

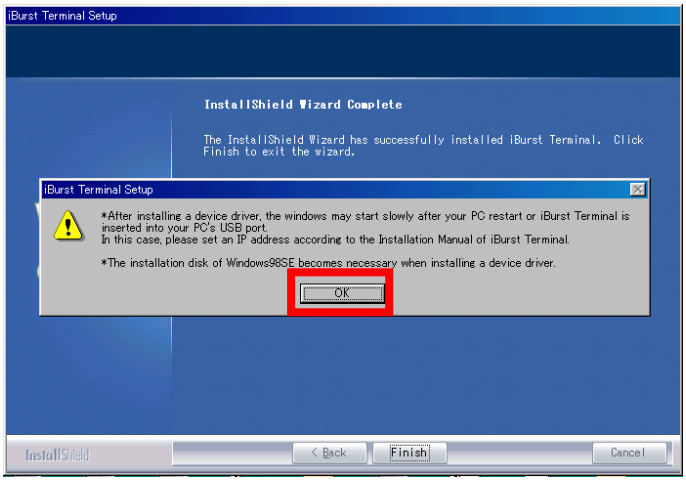
7 The following dialog window will appear, and installation of software begins.



8 Click the [Finish] button.

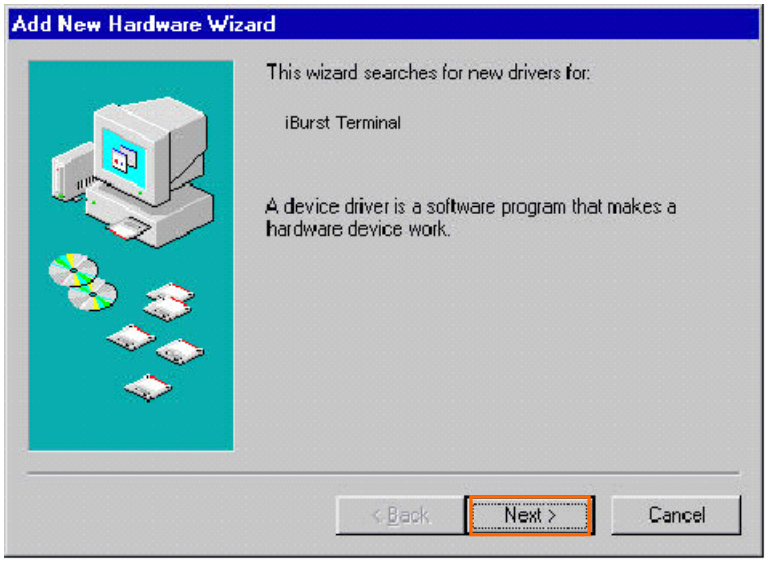



9 Click the [OK] button.


iBurst Terminal Setup
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed iBurst Terminal. Click Finish to exit the wizard.
iBurst Terminal Setup
*After installing a device driver, the windows may start slowly after your PC restart or iBurst Terminal is inserted into your PC's USB port.
In this case, please set an IP address according to the Installation Manual of iBurst Terminal.
*The installation disk of Windows98SE becomes necessary when installing a device driver.
OK
InstallShield
< Back
Finish
Cancel

10 After software installation is finished, insert iBurst Terminal into your PC's USB port.

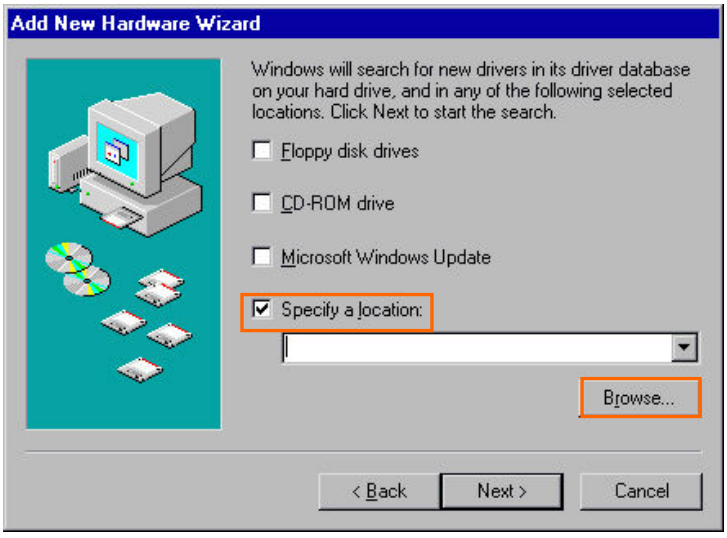
11 If the operating system is able to recognize the inserted iBurst Terminal as a new installed hardware, [Add New Hardware Wizard] will begin and the dialog window as shown below will appear. and click the [Next >] button in the dialog window.


Add New Hardware Wizard
This wizard searches for new drivers for:
iBurst Terminal
A device driver is a software program that makes a hardware device work.
< Back
Next >
Cancel

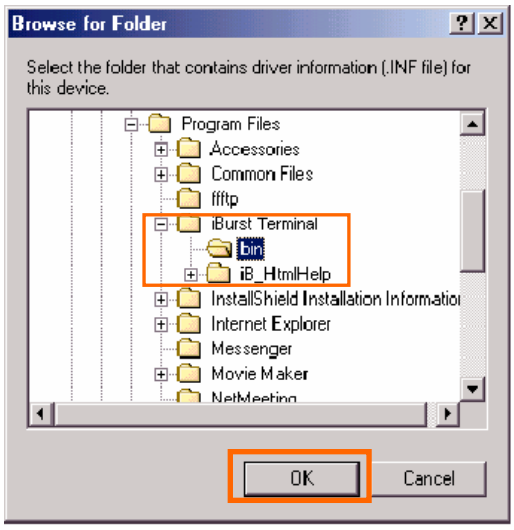
12 Select [Search for the best driver for your device.(Recommended)], and click the [Next >] button.

Add New Hardware Wizard
What do you want Windows to do?
Search for the best driver for your device. (Recommended).
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

13 Then, check [Specify a location] and click the [Browse] button.

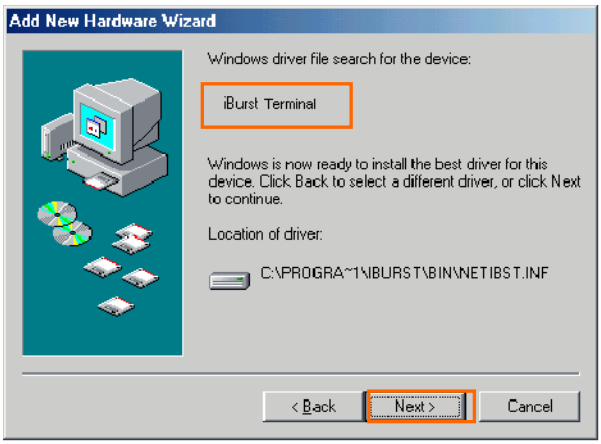

Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
Floppy disk drives
CD-ROM drive
Microsoft Windows Update
Specify a location:
Browse...
< Back
Next >
Cancel

14 Select [C:¥Program Files¥iBurst Terminal¥bin], and click the [OK] button.

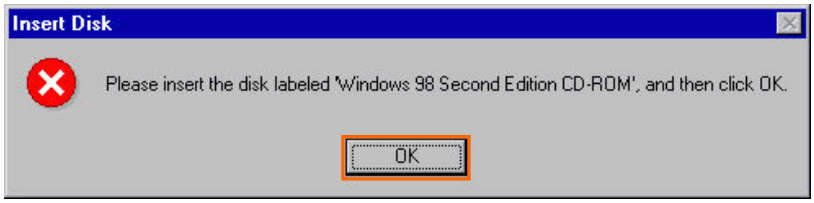



15 Click the [Next >] button.

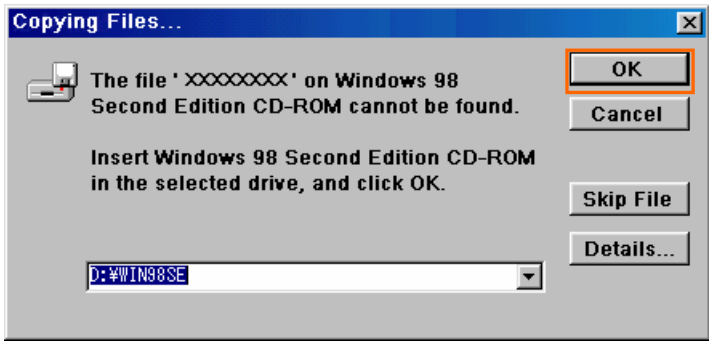
16 Make sure that the device name [iBurst Terminal] is displayed in the dialog window, then click the [Next >] button.


Add New Hardware Wizard
Windows driver file search for the device:
iBurst Terminal
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
C:\PROGRA~1\IBURST\BIN\NETIBST.INF
< Back
Next >
Cancel

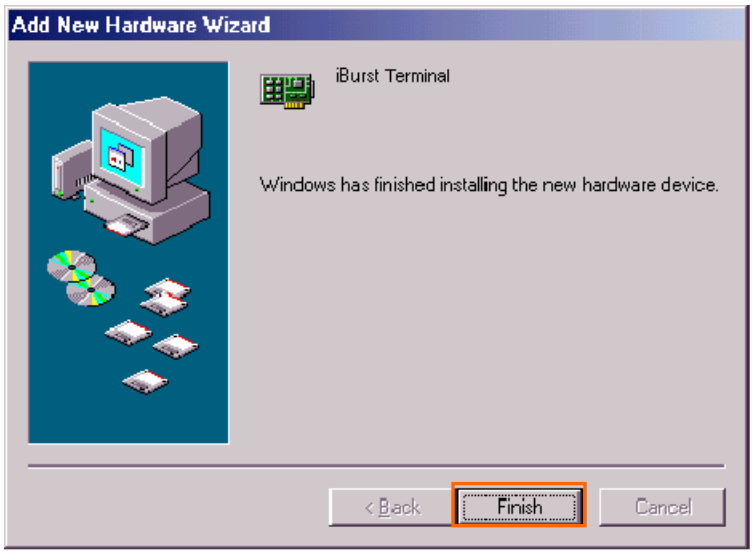
17 If the dialog window shown below appears, then insert [Windows 98SE CD-ROM] into your PC and click the [OK] button.



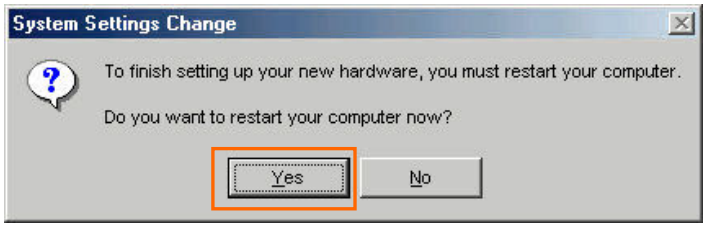
18 If the dialog window shown below appears, then insert [Windows 98SE CD-ROM] into your PC and enter the directory of your [Windows 98SE CD-ROM],click the [OK] button.(xxxxxxxx is a file name that can not be found)


Copying Files...
The file 'XXXXXXXX' on Windows 98 Second Edition CD-ROM cannot be found.
Insert Windows 98 Second Edition CD-ROM in the selected drive, and click OK.
D:¥WIN98SE
OK
Cancel
Skip File
Details...

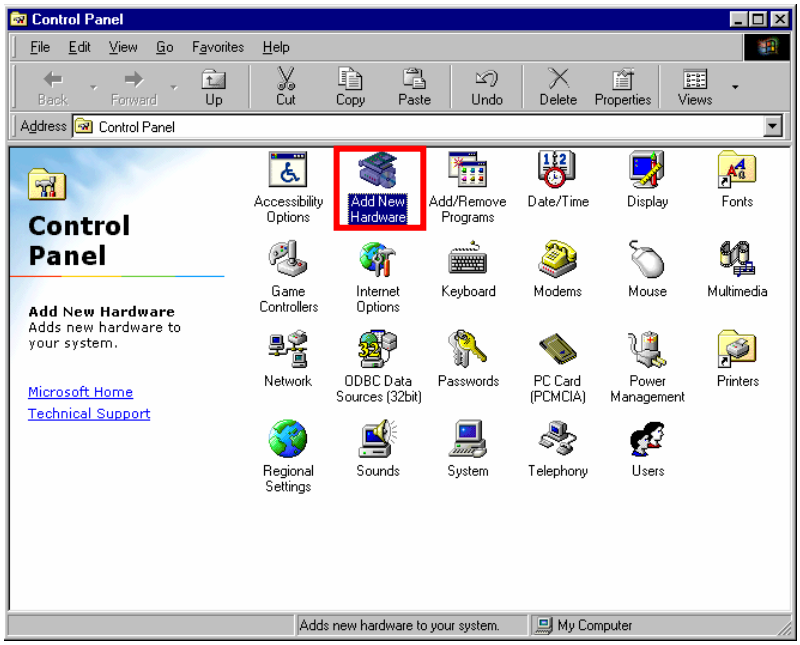
19 Click the [Finish] button.



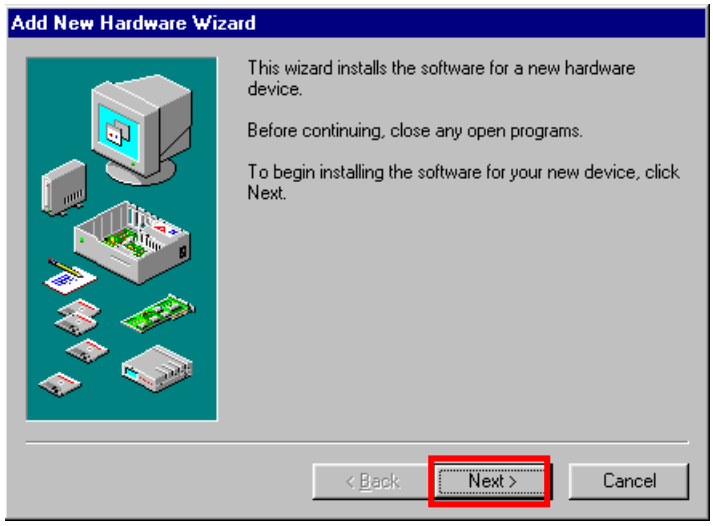

20 The dialog window shown below will appear, click the [Yes] button, and restart your PC.


System Settings Change
To finish setting up your new hardware, you must restart your computer.
Do you want to restart your computer now?
Yes
No

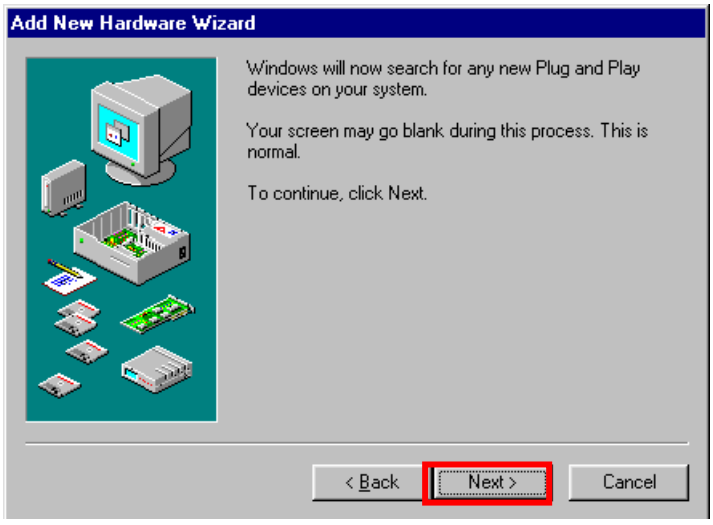
21 Click the [Start] button, followed by selecting [Control Panel] as shown below.
Click [Add New Hardware].



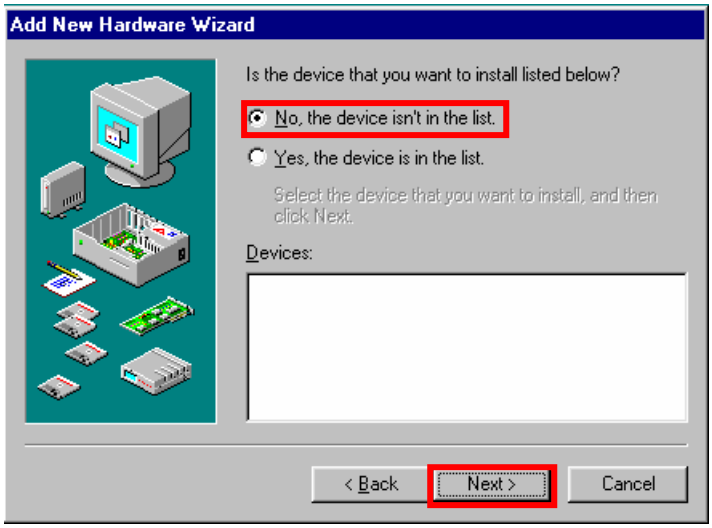

22 Click the [Next >] button.


Add New Hardware Wizard
This wizard installs the software for a new hardware device.
Before continuing, close any open programs.
To begin installing the software for your new device, click Next.
< Back
Next >
Cancel

23 Click the [Next >] button.


Add New Hardware Wizard
Windows will now search for any new Plug and Play devices on your system.
Your screen may go blank during this process. This is normal.
To continue, click Next.
< Back
Next >
Cancel

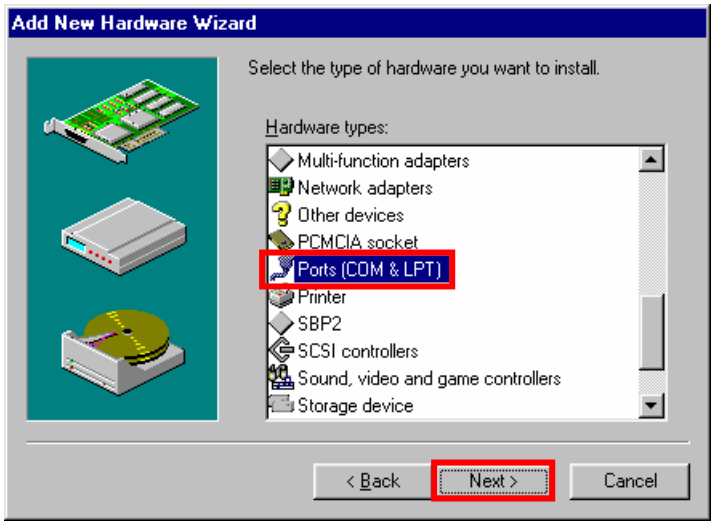
24 If the dialog window shown below appears, select [No, the device isn't in the list] and click the [Next >] button.


Add New Hardware Wizard
Is the device that you want to install listed below?
No, the device isn't in the list.
Yes, the device is in the list.
Select the device that you want to install, and then click Next.
Devices:
< Back
Next >
Cancel

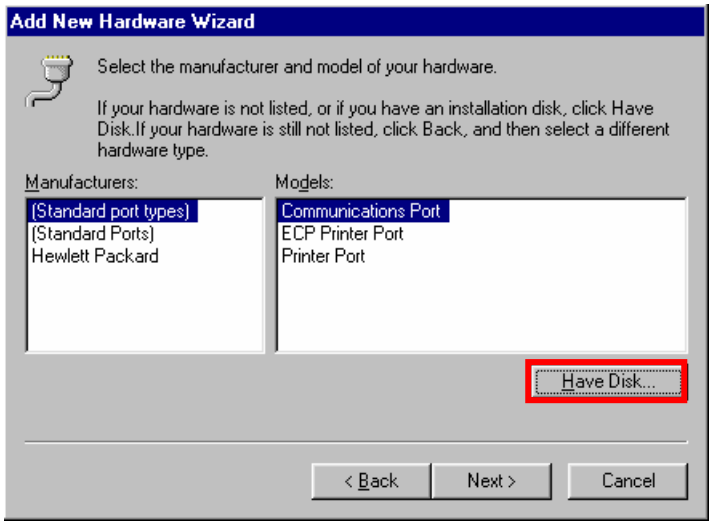
25 Select [No, I want to select the hardware from a list.], and click the [Next >] button.

Add New Hardware Wizard
Windows can now search for hardware that is not Plug and Play compatible, or you can select your hardware from a list.
When Windows detects new hardware, it automatically determines the current settings for the device and installs the correct driver. For this reason it is strongly recommended that you have Windows search for your new hardware.
Do you want Windows to search for your new hardware?
Yes (Recommended)
No, I want to select the hardware from a list.
< Back
Next >
Cancel

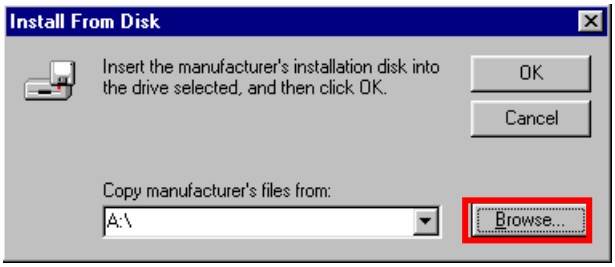
26 Select [Ports [COM & LPT]], and click the [Next >] button.



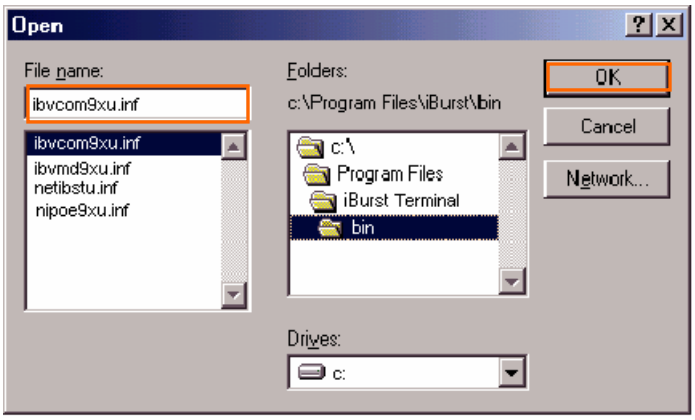
27 Click the [Have Disk..] button.


Add New Hardware Wizard
Select the manufacturer and model of your hardware.
If your hardware is not listed, or if you have an installation disk, click Have Disk.If your hardware is still not listed, click Back, and then select a different hardware type.
Manufacturers:
(Standard port types)
(Standard Ports)
Hewlett Packard
Models:
Communications Port
ECP Printer Port
Printer Port
Have Disk...
< Back
Next >
Cancel

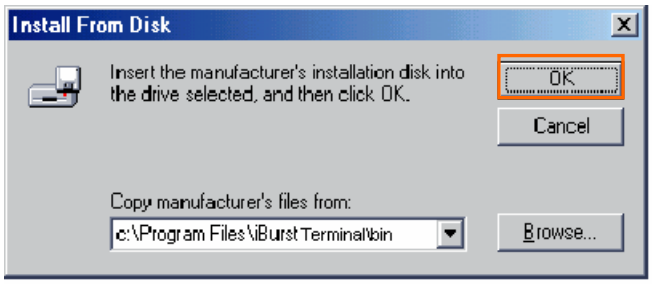
28 Click the [Browse..] button.



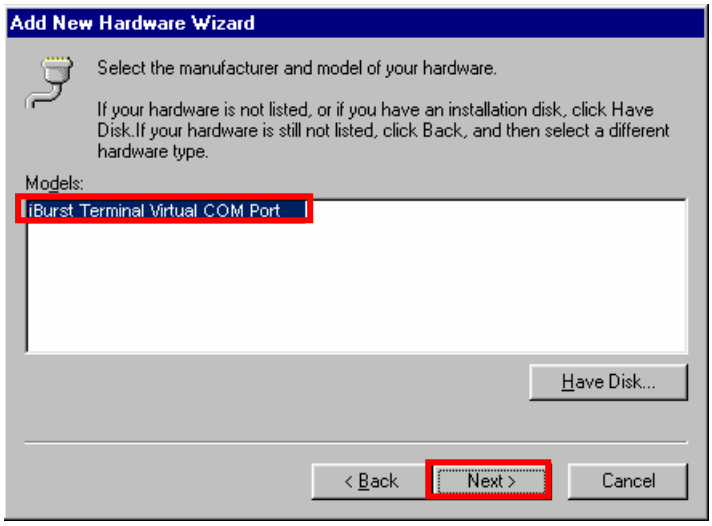

29 Select [C:¥Program Files¥iBurst Terminal¥bin¥ibvcom9xu.inf],and click the [OK] button.



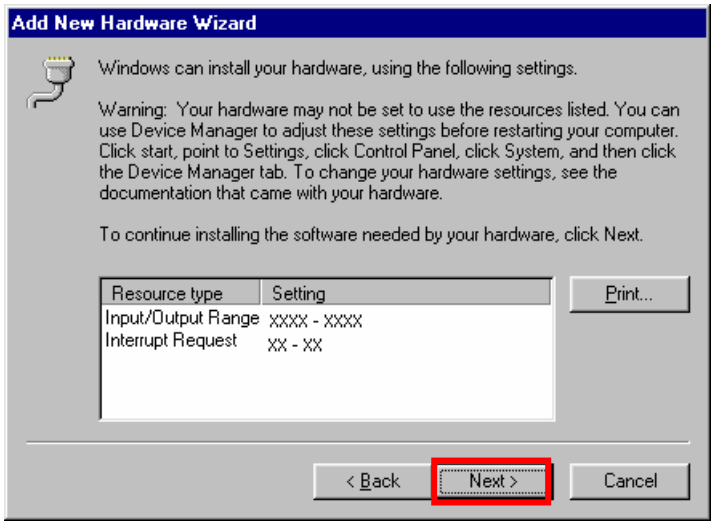
30 Click the [OK] button.



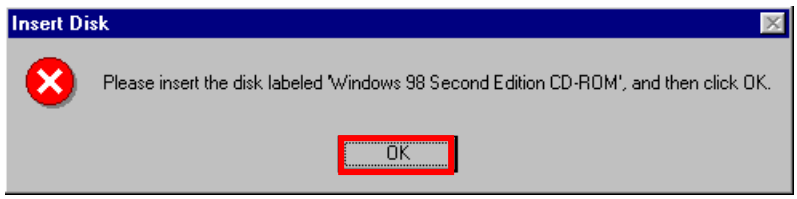

31 Select [iBurst Terminal Virtual COM Port], and click the [Next >] button.


Add New Hardware Wizard
Select the manufacturer and model of your hardware.
If your hardware is not listed, or if you have an installation disk, click Have Disk.If your hardware is still not listed, click Back, and then select a different hardware type.
Models:
iBurst Terminal Virtual COM Port
Have Disk...
< Back
Next >
Cancel

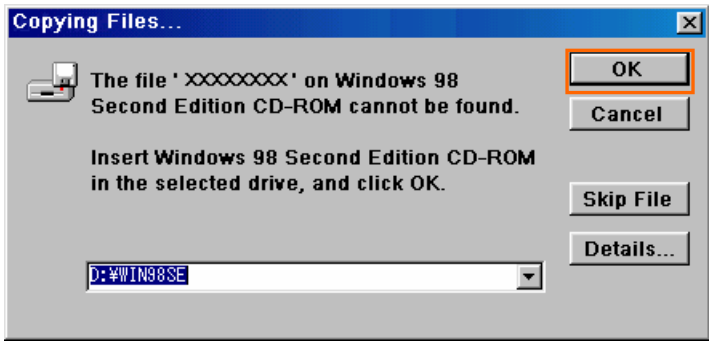
32 Click the [Next >] button.


Add New Hardware Wizard
Windows can install your hardware, using the following settings.
Warning: Your hardware may not be set to use the resources listed. You can use Device Manager to adjust these settings before restarting your computer. Click start, point to Settings, click Control Panel, click System, and then click the Device Manager tab. To change your hardware settings, see the documentation that came with your hardware.
To continue installing the software needed by your hardware, click Next.
Resource type
Setting
Input/Output Range
XXXX - XXXX
Interrupt Request
XX - XX
Print...
< Back
Next >
Cancel

33 If the dialog window shown below appears, then insert [Windows 98SE CD-ROM] into your PC and click the [OK] button.



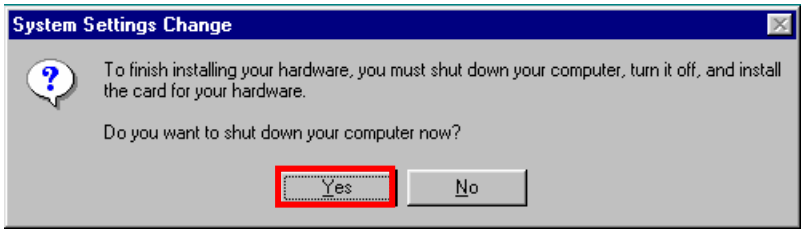

34 If the dialog window shown below appears, then insert [Windows 98SE CD-ROM] into your PC and enter the directory of your [Windows 98SE CD-ROM], click the [OK] button.(xxxxxxxx is a file name that can not be found)


Copying Files...
The file 'XXXXXXXX' on Windows 98 Second Edition CD-ROM cannot be found.
Insert Windows 98 Second Edition CD-ROM in the selected drive, and click OK.
D:¥WIN98SE
OK
Cancel
Skip File
Details...

35 Click the [Finish] button.

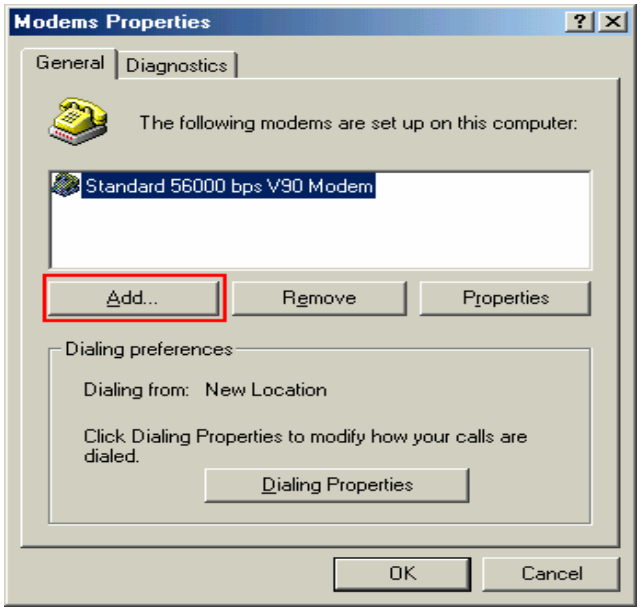
Add New Hardware Wizard
Windows has finished installing the software necessary to support your new hardware.
< Back
Finish
Cancel

36 The dialog window shown below will appear, click the [Yes] button, and shut down your PC, then turn on your PC again.

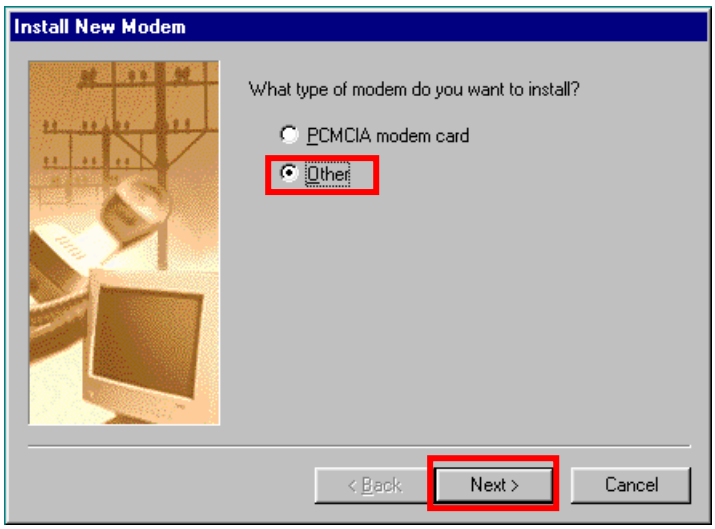

System Settings Change
To finish installing your hardware, you must shut down your computer, turn it off, and install the card for your hardware.
Do you want to shut down your computer now?
Yes
No

37 Click the [Start] button, followed by selecting [Control Panel] as shown below. Click [Modems].

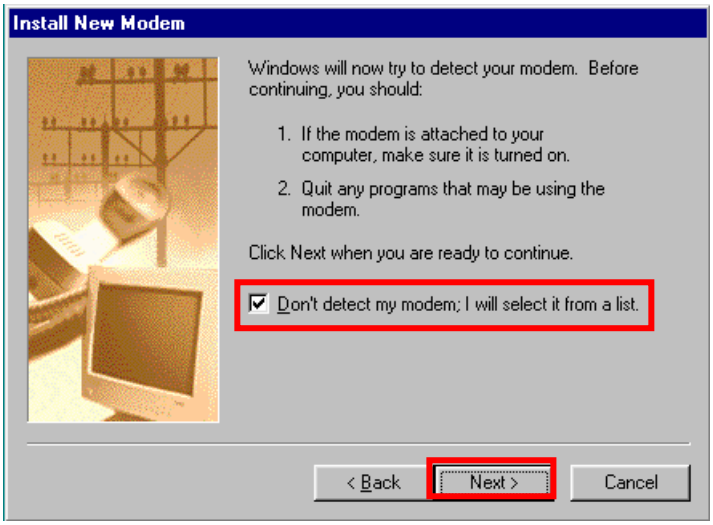
38 If the dialog window shown below appears, click the [Add] button.(If your computer has never had a modem, skip this step and go to next step [Install New Modem].)



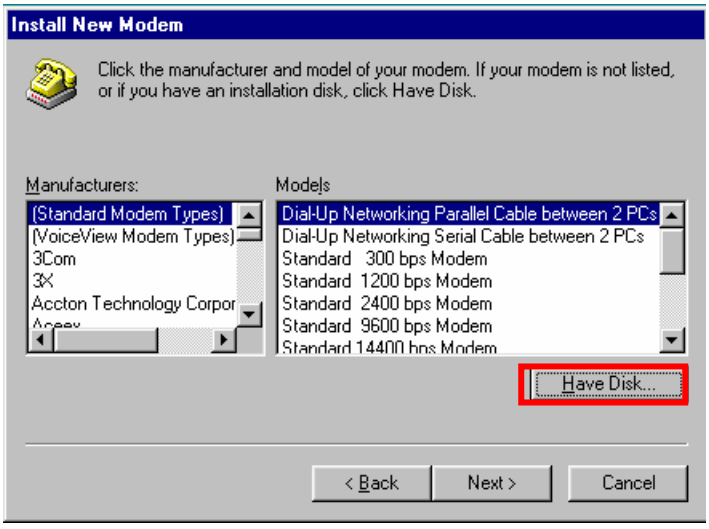
39 Select [Other], and click the [Next >] button.



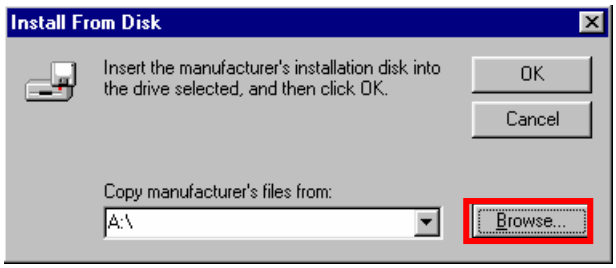

40 Check [Don't detect my modem, I will select it from a list] and click the [Next >] button.


Install New Modem
Windows will now try to detect your modem. Before continuing, you should:
1. If the modem is attached to your computer, make sure it is turned on.
2. Quit any programs that may be using the modem.
Click Next when you are ready to continue.
Don't detect my modem; I will select it from a list.
< Back
Next >
Cancel

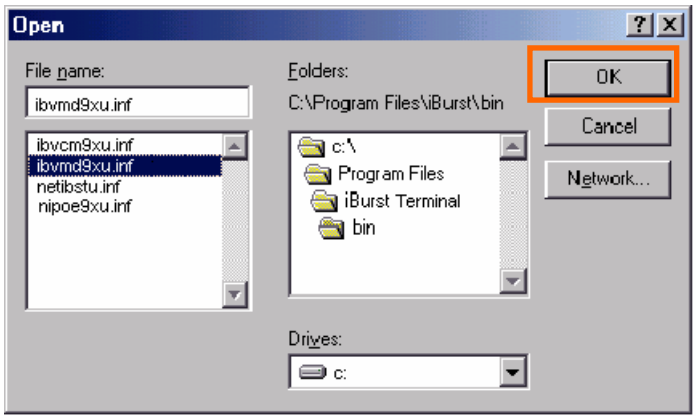
41 Click the [Have Disk…] button.


Install New Modem
Click the manufacturer and model of your modem. If your modem is not listed, or if you have an installation disk, click Have Disk.
Manufacturers:
Models
(Standard Modem Types)
(VoiceView Modem Types)
3Com
3X
Accton Technology Corpor
Dial-Up Networking Parallel Cable between 2 PCs
Dial-Up Networking Serial Cable between 2 PCs
Standard 300 bps Modem
Standard 1200 bps Modem
Standard 2400 bps Modem
Standard 9600 bps Modem
Have Disk...
< Back
Next >
Cancel

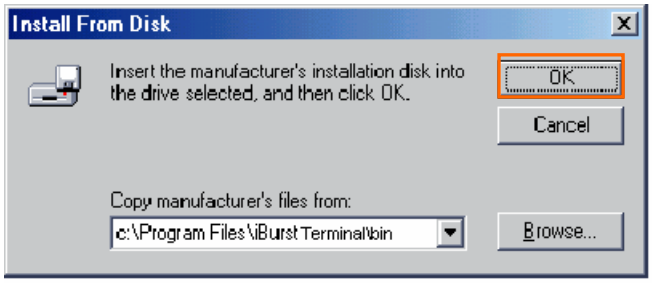
42 Click the [Browse] button.



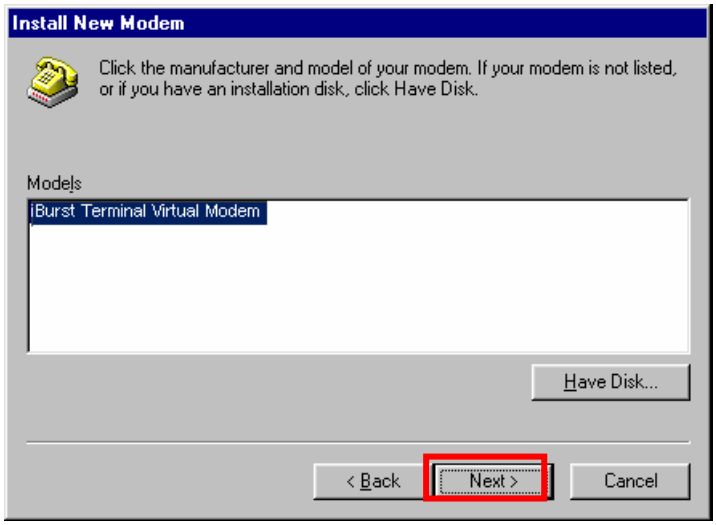

43 Select [C:¥Program Files¥iBurst Terminal¥bin¥ibvmd9xu.inf],and click the [OK] button.



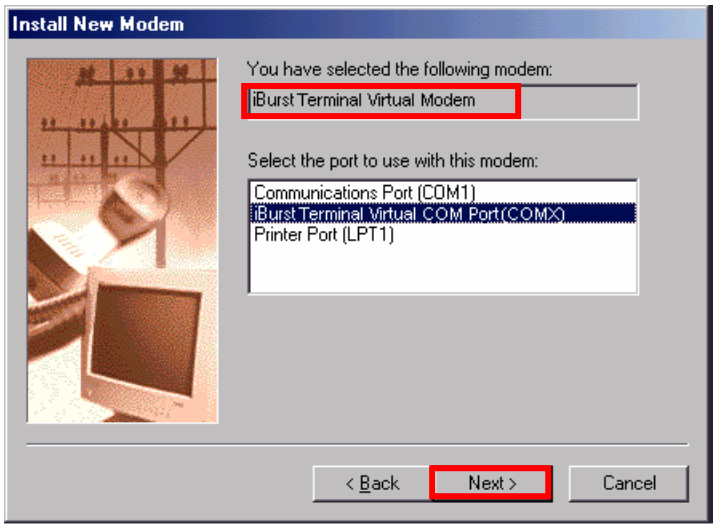

44 Click the [OK] button.



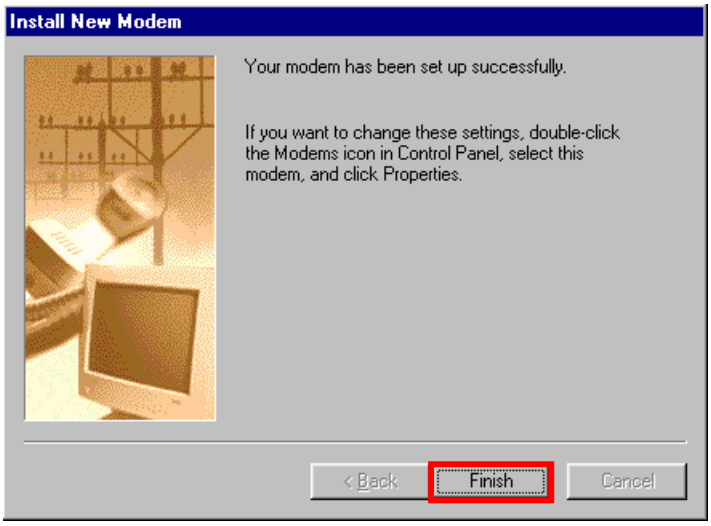

45 Select [iBurst Terminal Virtual MODEM], and click the [Next >] button.


Install New Modem
Click the manufacturer and model of your modem. If your modem is not listed, or if you have an installation disk, click Have Disk.
Models
iBurst Terminal Virtual Modem
Have Disk...
< Back
Next >
Cancel

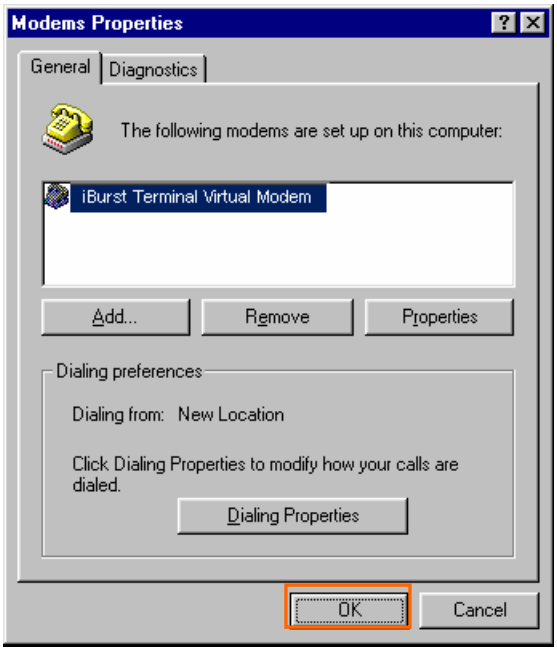
46 Select [iBurst Terminal Virtual COM Port (COM X)], and click the [Next >] button.


Install New Modem
You have selected the following modem:
iBurst Terminal Virtual Modem
Select the port to use with this modem:
Communications Port (COM1)
iBurst Terminal Virtual COM Port(COMX)
Printer Port (LPT1)
< Back
Next >
Cancel

47 Click the [Finish] button.

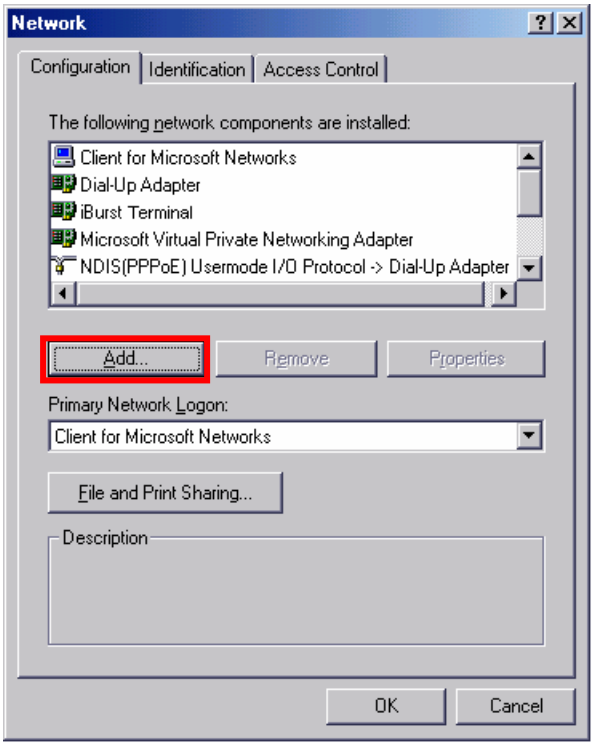

Install New Modem
Your modem has been set up successfully.
If you want to change these settings, double-click the Modems icon in Control Panel, select this modem, and click Properties.
< Back
Finish
Cancel

48 Click the [OK] button.

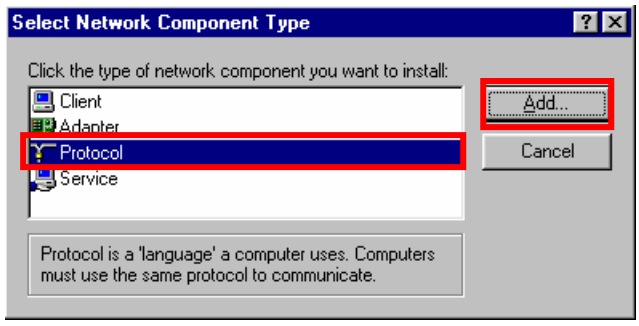


49 Click the [Start] button, followed by selecting [Control Panel] as shown below.
Click [Network].

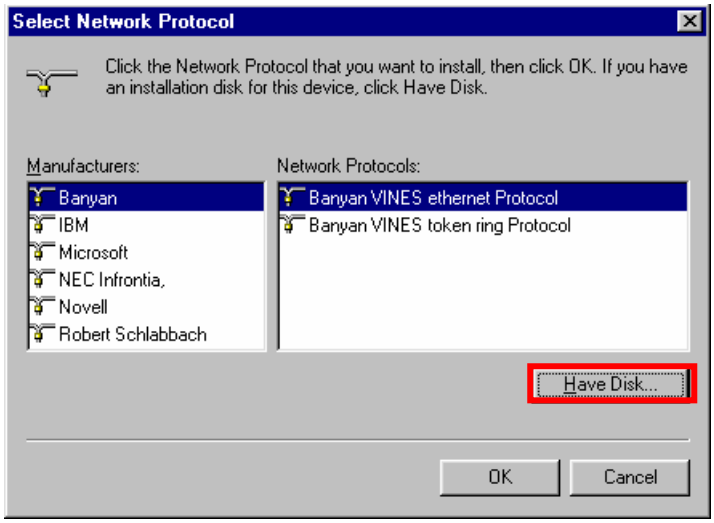
50 Click the [Add] button on [Configuration] tab.



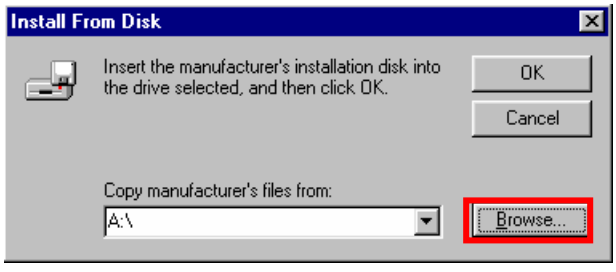
51 Select [Protocol] and click the [Add…] button.



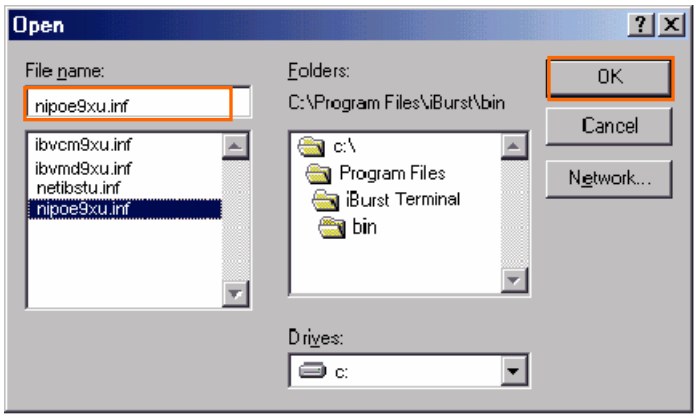

52 Click the [Have Disk…] button.



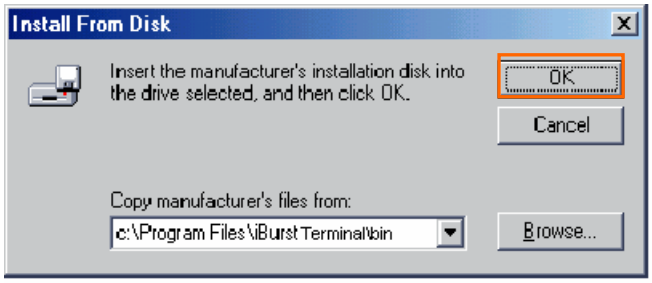

53 Click the [Browse] button.



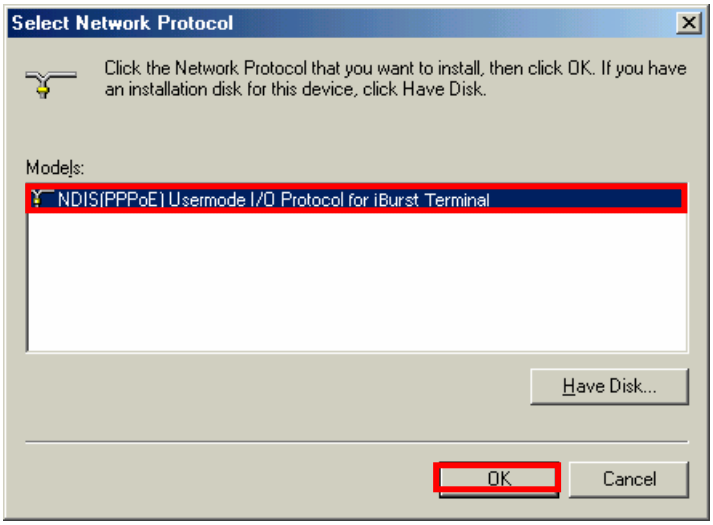
54 Select [C:¥Program Files¥iBurst Terminal¥bin¥nipoe9xu.inf], and click the [OK] button.



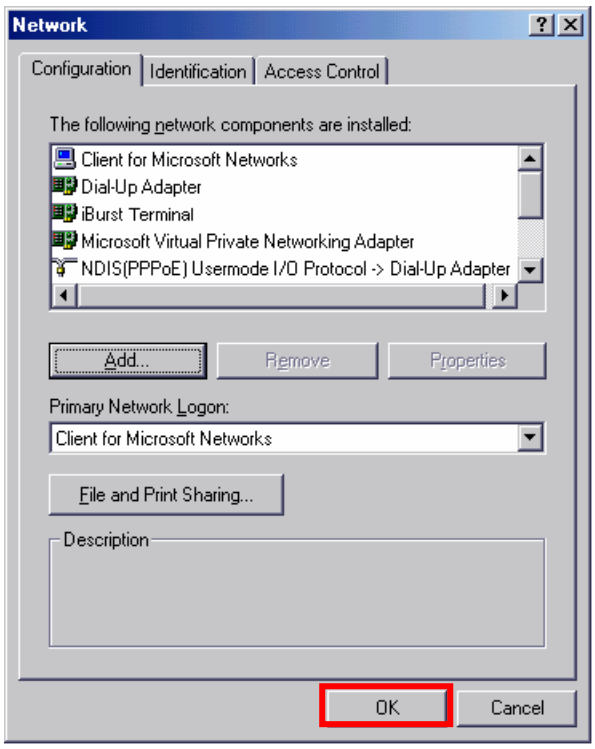

55 Click the [OK] button.



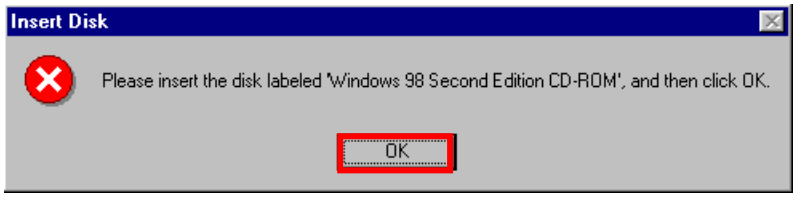

56 Select [NDIS[PPPoE] Usermode I/O Protocol for iBurst Terminal], click the [OK] button.


Select Network Protocol
Click the Network Protocol that you want to install, then click OK. If you have an installation disk for this device, click Have Disk.
Models:
NDIS(PPPoE) Usermode I/O Protocol for iBurst Terminal
Have Disk...
OK
Cancel

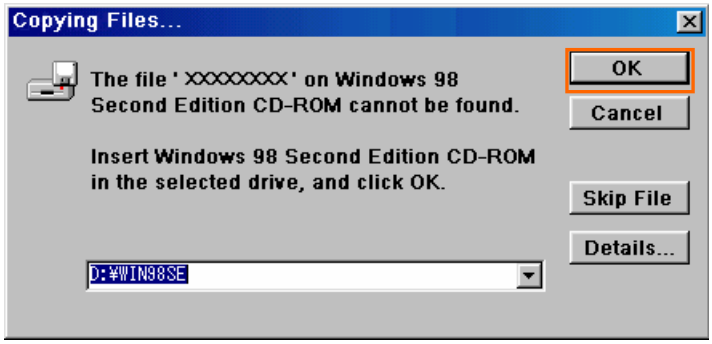
57 Click the [OK] button.



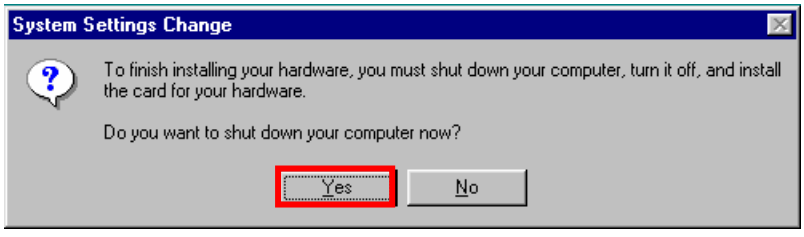

58 If the dialog window shown below appears, then insert [Windows 98SE CD-ROM] into your PC and click the [OK] button.




59 If the dialog window shown below appears, then insert [Windows 98SE CD-ROM] into your PC and enter the directory of your [Windows 98SE CD-ROM], click the [OK] button.(xxxxxxxx is a file name that can not be found)


Copying Files...
The file 'xxxxxxxx' on Windows 98 Second Edition CD-ROM cannot be found.
Insert Windows 98 Second Edition CD-ROM in the selected drive, and click OK.
D:¥WIN98SE
OK
Cancel
Skip File
Details...

60 The dialog window shown below will appear, click the [Yes] button, and shut down your PC, then turn on your PC again.

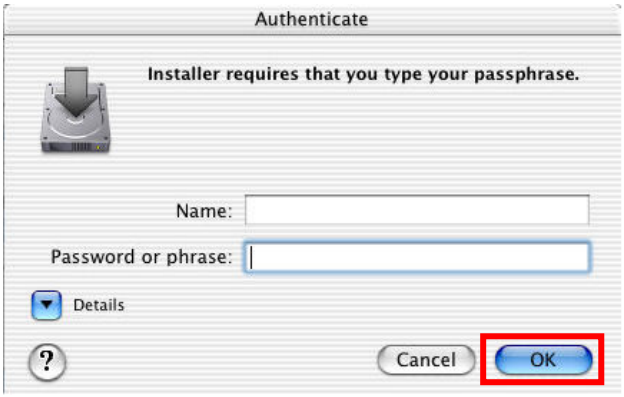

System Settings Change
To finish installing your hardware, you must shut down your computer, turn it off, and install the card for your hardware.
Do you want to shut down your computer now?
Yes
No

## Installation for Mac OS X

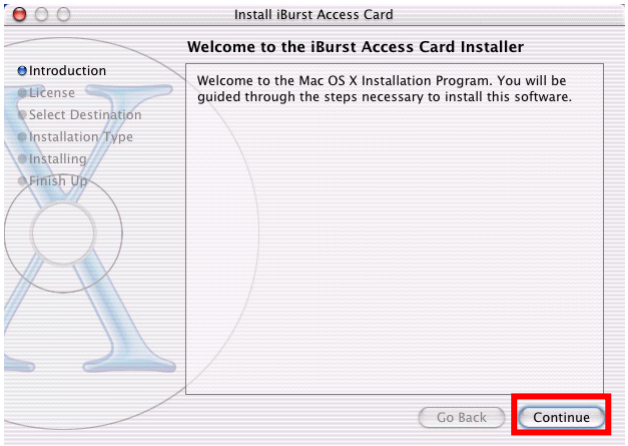
1 Turn on the power to the computer.

2 Insert the provided Software Utility CD into your CD-ROM drive.
Don't insert iBurst Terminal into your PC's USB port when installation is running.

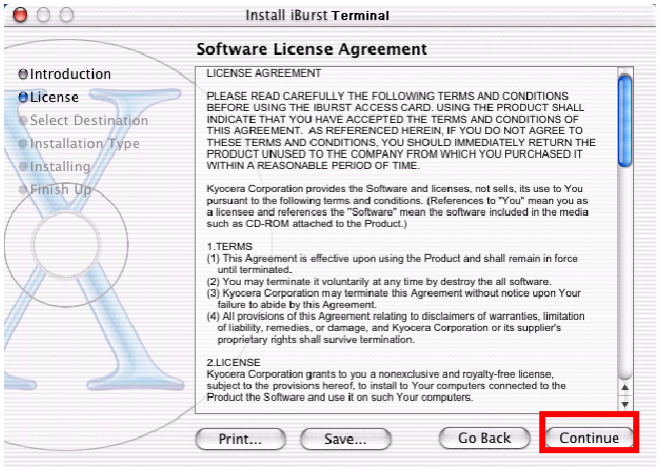
3 iBurst Setup starts, enter user name and password. Click the [OK] button.




4 Click the [Continue] button.



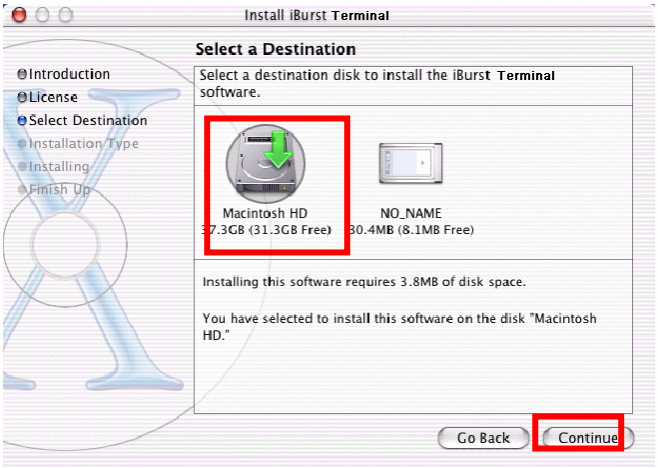
5 Click the [Continue] button.


Install iBurst Terminal
Software License Agreement
Introduction
License
Select Destination
Installation Type
Installing
Finish Up
LICENSE AGREEMENT
PLEASE READ CAREFULLY THE FOLLOWING TERMS AND CONDITIONS BEFORE USING THE IBURST ACCESS CARD. USING THE PRODUCT SHALL INDICATE THAT YOU HAVE ACCEPTED THE TERMS AND CONDITIONS OF THIS AGREEMENT. AS REFERENCED HEREIN, IF YOU DO NOT AGREE TO THESE TERMS AND CONDITIONS, YOU SHOULD IMMEDIATELY RETURN THE PRODUCT UNUSED TO THE COMPANY FROM WHICH YOU PURCHASED IT WITHIN A REASONABLE PERIOD OF TIME.
Kyocera Corporation provides the Software and licenses, not sells, its use to You pursuant to the following terms and conditions. (References to "You" mean you as a licensee and references the "Software" mean the software included in the media such as CD-ROM attached to the Product.)
1.TERMS
(1) This Agreement is effective upon using the Product and shall remain in force until terminated.
(2) You may terminate it voluntarily at any time by destroy the all software.
(3) Kyocera Corporation may terminate this Agreement without notice upon Your failure to abide by this Agreement.
(4) All provisions of this Agreement relating to disclaimers of warranties, limitation of liability, remedies, or damage, and Kyocera Corporation or its supplier's proprietary rights shall survive termination.
2.LICENSE
Kyocera Corporation grants to you a nonexclusive and royalty-free license, subject to the provisions hereof, to install to Your computers connected to the Product the Software and use it on such Your computers.
Print...
Save...
Go Back
Continue

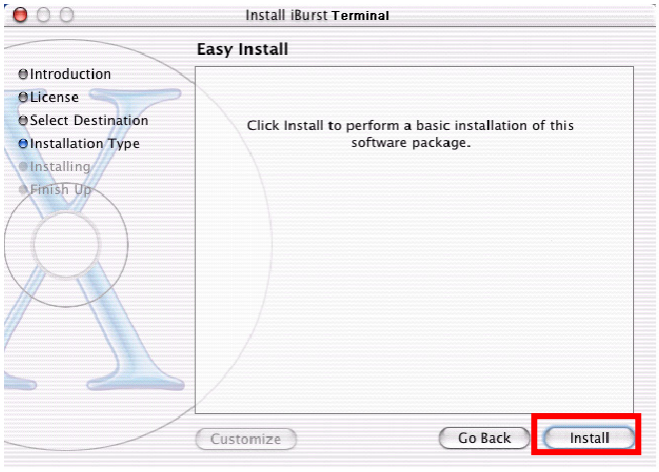
6 The following dialog window will appear, click the [Agree] button.

To continue installing the software, you must agree to the terms of the software license agreement.
Click Agree to continue or click Disagree to cancel the installation.
Disagree
Agree

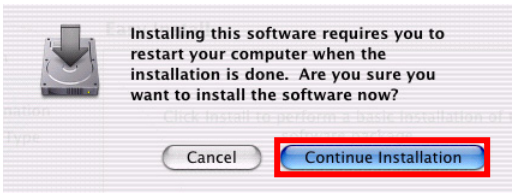
7 Select a destination disk, then click the [Continue] button.



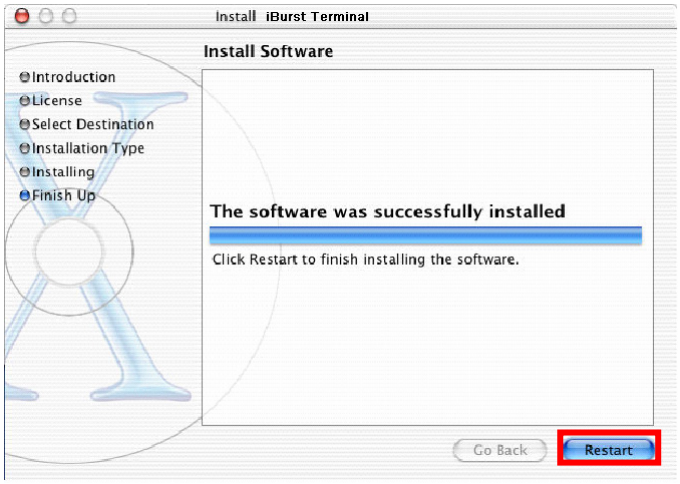
8 Click the [Install] button after appearing dialog window as shown below.




9 Click the [Continue installation] button.


Installing this software requires you to restart your computer when the installation is done. Are you sure you want to install the software now?
Cancel
Continue Installation

10 When the installing process finishes, the dialog window shown below will appear. Click the [Restart] button in the dialog window.

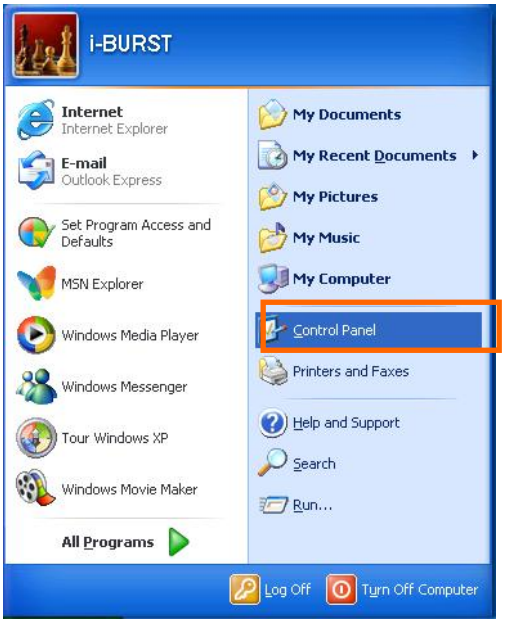


# Connection Establishment

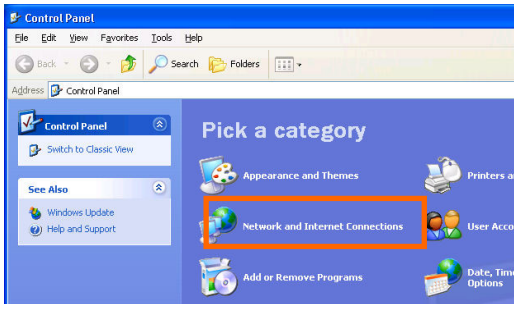
## Connection Establishment for Windows XP

As Windows XP operating system supports PPPoE protocol, we don't use connection application for iBurst to configure network connection.

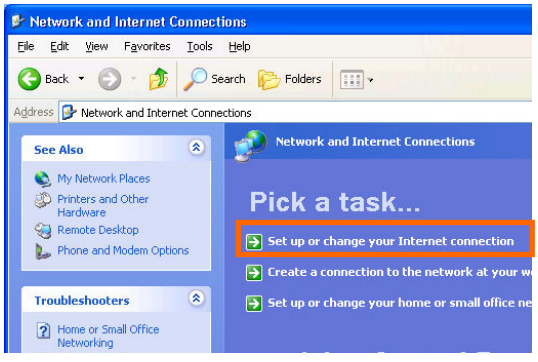
1 Click the [Start] button, followed by selecting [Control Panel] as shown below.



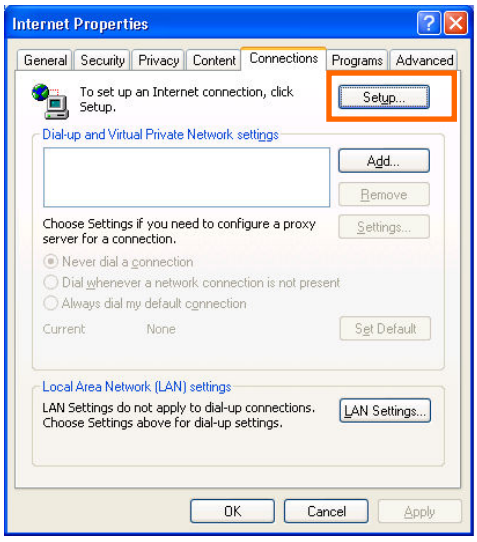

2 Click [Network and Internet Connections] in the [Control Panel] display.




3 Next, click [Set up or Change your Internet connection].



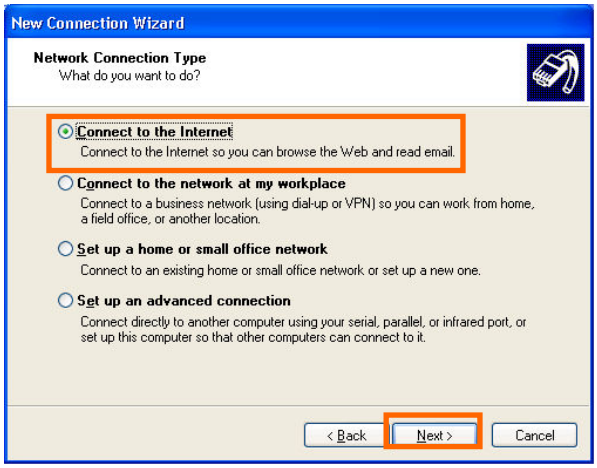
4 When the [Internet Properties] dialog window appears, click the [Setup] button.



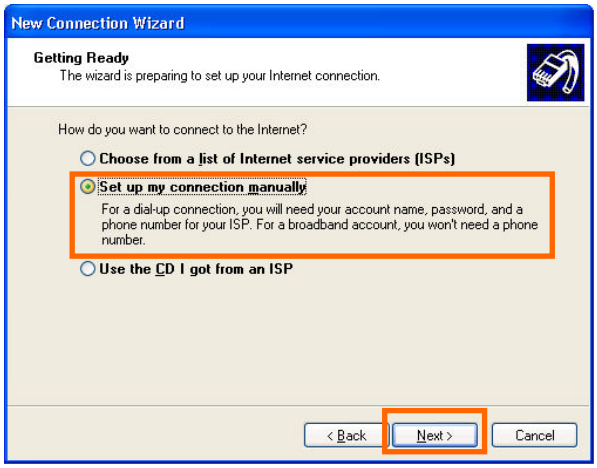

5 [New Connection Wizard] will begin and the dialog window as shown below will appear. Click the [Next >] button in the dialog window.

New Connection Wizard
Welcome to the New Connection Wizard
This wizard helps you:
Connect to the Internet.
Connect to a private network, such as your workplace network.
Set up a home or small office network.
To continue, click Next.
< Back
Next >
Cancel

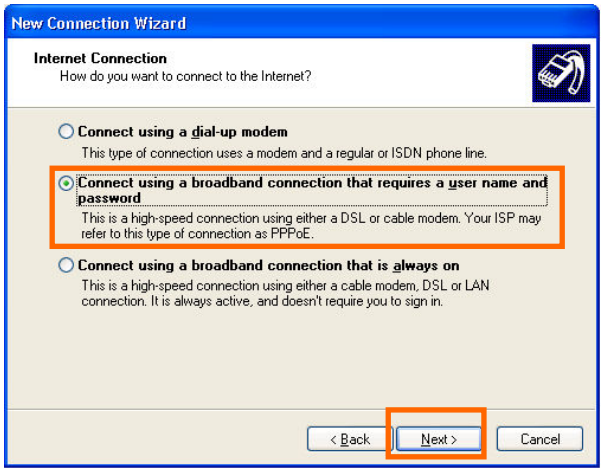
6 Select [Connect to the Internet] and click the [Next >] button.


New Connection Wizard
Network Connection Type
What do you want to do?
Connect to the Internet
Connect to the Internet so you can browse the Web and read email.
Connect to the network at my workplace
Connect to a business network (using dial-up or VPN) so you can work from home, a field office, or another location.
Set up a home or small office network
Connect to an existing home or small office network or set up a new one.
Set up an advanced connection
Connect directly to another computer using your serial, parallel, or infrared port, or set up this computer so that other computers can connect to it.
< Back
Next >
Cancel

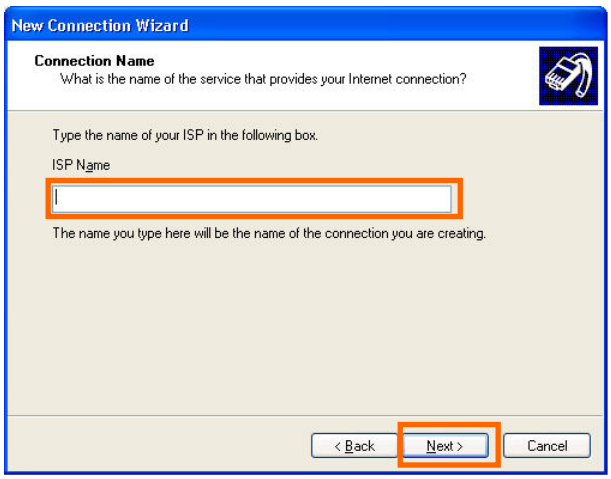
7 Select [Set up my connection manually] and click the [Next >] button.


New Connection Wizard
Getting Ready
The wizard is preparing to set up your Internet connection.
How do you want to connect to the Internet?
Choose from a list of Internet service providers (ISPs)
Set up my connection manually
For a dial-up connection, you will need your account name, password, and a phone number for your ISP. For a broadband account, you won't need a phone number.
Use the CD I got from an ISP
< Back
Next >
Cancel

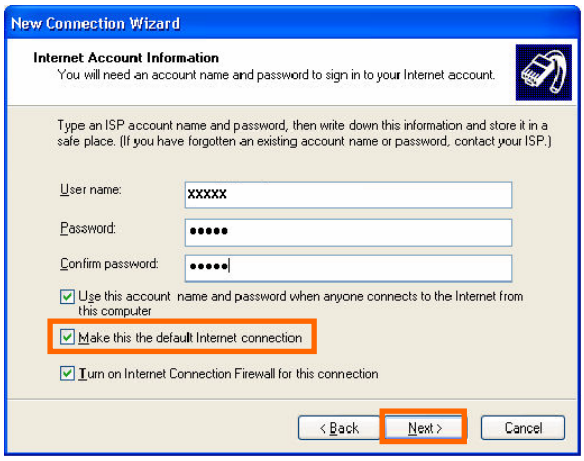
8 Select [Connect using a broadband connection that requires a user name and password] and click the [Next >] button.


New Connection Wizard
Internet Connection
How do you want to connect to the Internet?
Connect using a dial-up modem
This type of connection uses a modem and a regular or ISDN phone line.
Connect using a broadband connection that requires a user name and password
This is a high-speed connection using either a DSL or cable modem. Your ISP may refer to this type of connection as PPPoE.
Connect using a broadband connection that is always on
This is a high-speed connection using either a cable modem, DSL or LAN connection. It is always active, and doesn't require you to sign in.
< Back
Next >
Cancel

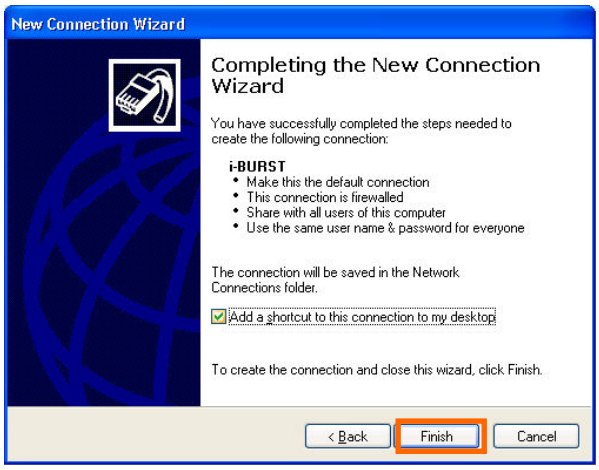
9 Fill in [ISP Name] edit box with an ISP Name, followed by clicking the [Next >] button. Note that any ISP name is acceptable.


New Connection Wizard
Connection Name
What is the name of the service that provides your Internet connection?
Type the name of your ISP in the following box.
ISP Name
The name you type here will be the name of the connection you are creating.
< Back
Next >
Cancel

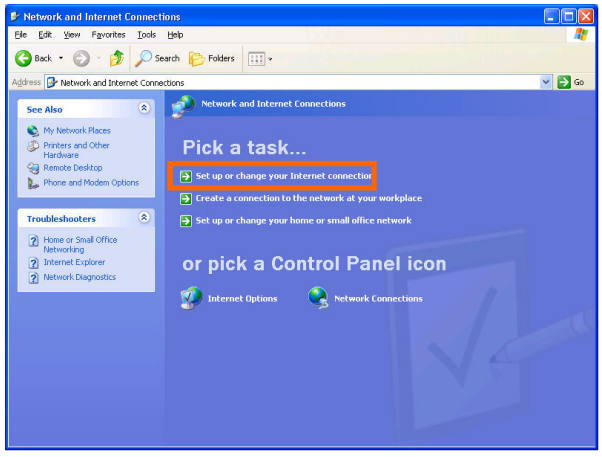
10 Enter user name and password and make sure that the [Make this the default Internet connection] check box is checked. Click the [Next >] button.


New Connection Wizard
Internet Account Information
You will need an account name and password to sign in to your Internet account.
Type an ISP account name and password, then write down this information and store it in a safe place. (If you have forgotten an existing account name or password, contact your ISP.)
User name:
XXXXX
Password:
Confirm password:
Use this account name and password when anyone connects to the Internet from this computer
Make this the default Internet connection
Turn on Internet Connection Firewall for this connection
< Back
Next >
Cancel

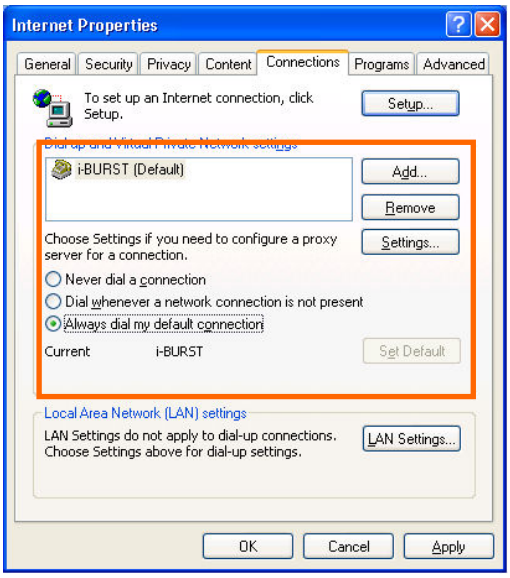
11 Click the [Finish] button.


New Connection Wizard
Completing the New Connection Wizard
You have successfully completed the steps needed to create the following connection:
i-BURST
Make this the default connection
This connection is firewalled
Share with all users of this computer
Use the same user name & password for everyone
The connection will be saved in the Network Connections folder.
Add a shortcut to this connection to my desktop
To create the connection and close this wizard, click Finish.
< Back
Finish
Cancel

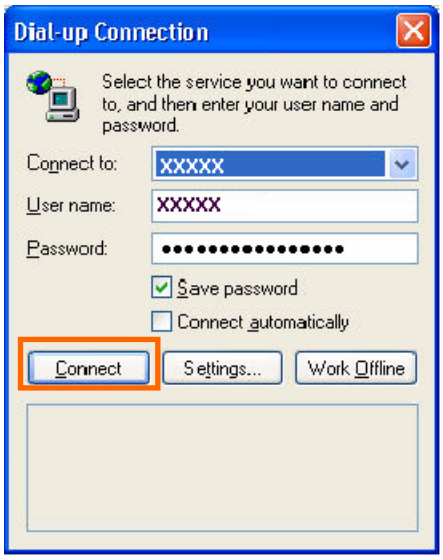
12 When the [Network and Internet Connection] window pane appears again, click [Set up change your Internet Connection].


Network and Internet Connections
File Edit View Favorites Tools Help
Back Search Folders
Address Network and Internet Connections
See Also
My Network Places
Printers and Other Hardware
Remote Desktop
Phone and Modem Options
Troubleshooters
Home or Small Office Networking
Internet Explorer
Network Diagnostics
Network and Internet Connections
Pick a task...
Set up or change your Internet connection
Create a connection to the network at your workplace
Set up or change your home or small office network
or pick a Control Panel icon
Internet Options
Network Connections

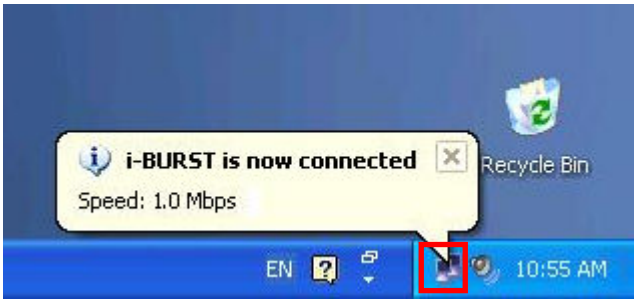
13 When the [Internet Properties] dialog window appears and the [Connections] pane is displayed, confirm the connection name and make sure that the [Always dial my default connection] radio button is checked, followed by clicking the [Apply] button. Then, click the [OK] button to close the dialog window.




14 At this point, the connection configuration is complete. When you call Internet Explorer program, [Dial-up Connection Wizard] will begin and the [Dial-up Connection] dialog window as shown below will appear. Click the [Connect] button to connect to the network.




15 When the connection establishment process is complete, a message indicating completion of the connection will appear at the task tray as shown below.



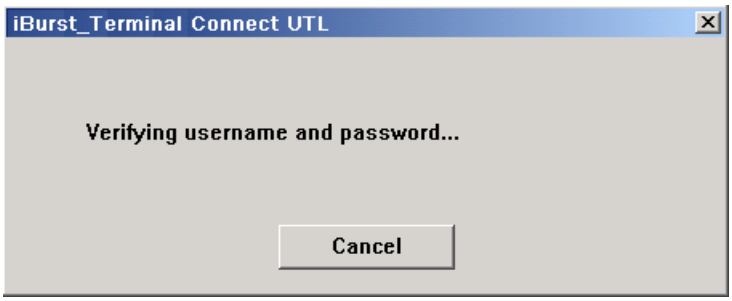
## Connection Establishment for Windows 2000/Me/98SE

For Windows 2000、Windows Me and Windows 98SE,a connection application for iBurst is used.

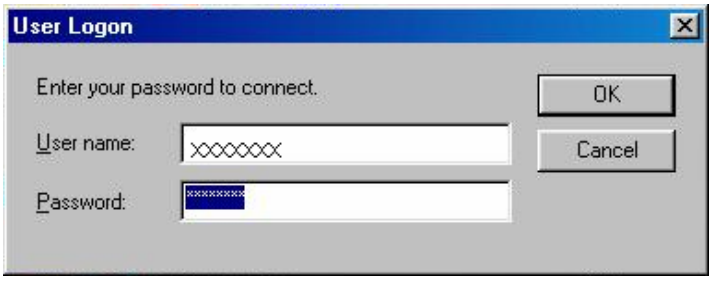
1 Double click the shortcut on the computer's desktop which was created by iBurst connection application.

2 Enter user name and password and click the [Connect] button.

3 While connecting to network, the following connection status window is displayed.




**Note**：On Windows 98SE, if a wrong user name or password is entered, **User Logon** window shown below may appear. In this case, please enter user name and password again, and then click the **OK** button.

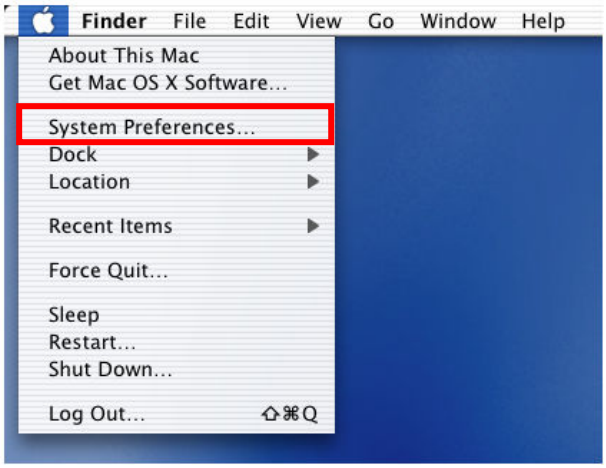



4 If connection is successful, connection icon will be displayed at the task tray.

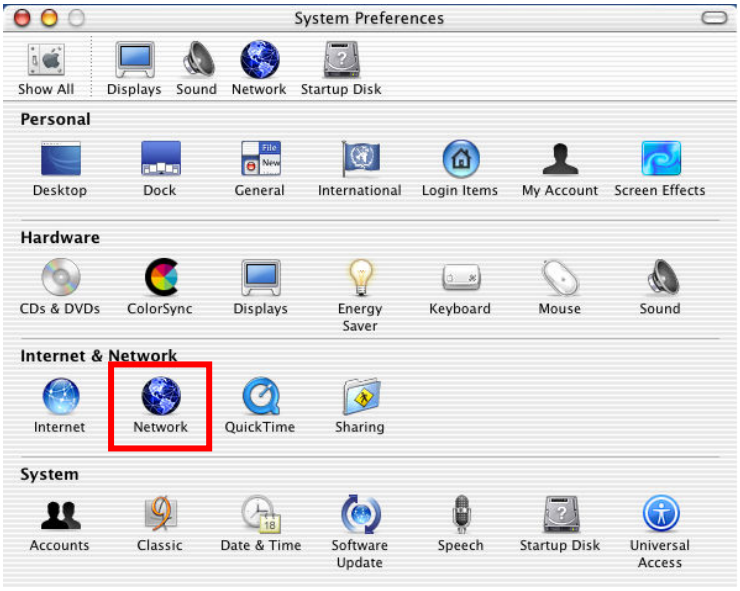
## Connection Establishment for Mac OS X

As Mac OS X operating system supports PPPoE protocol, we don't use connection application for iBurst to configure network connection.

1 Select [System Preferences…] on the Apple menu.

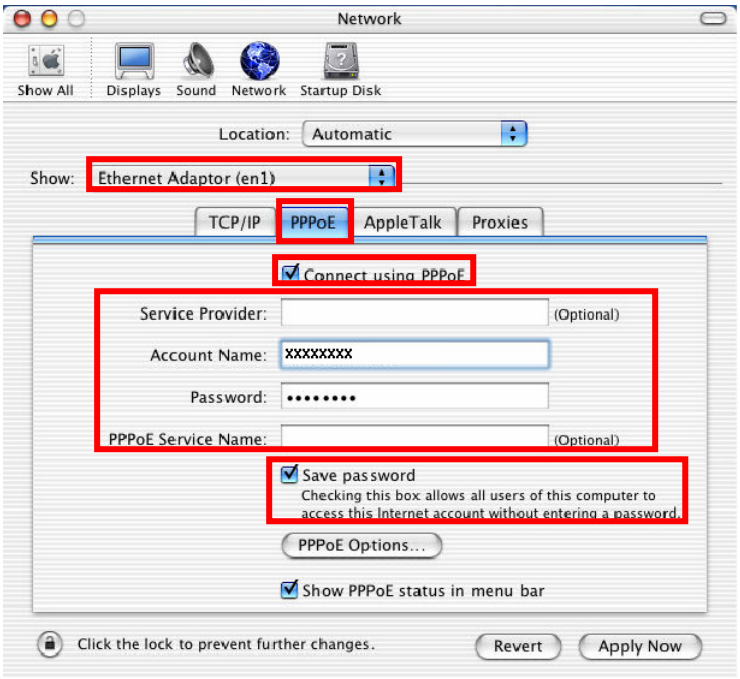



2 Double click [Network] in the [System Preferences] window.

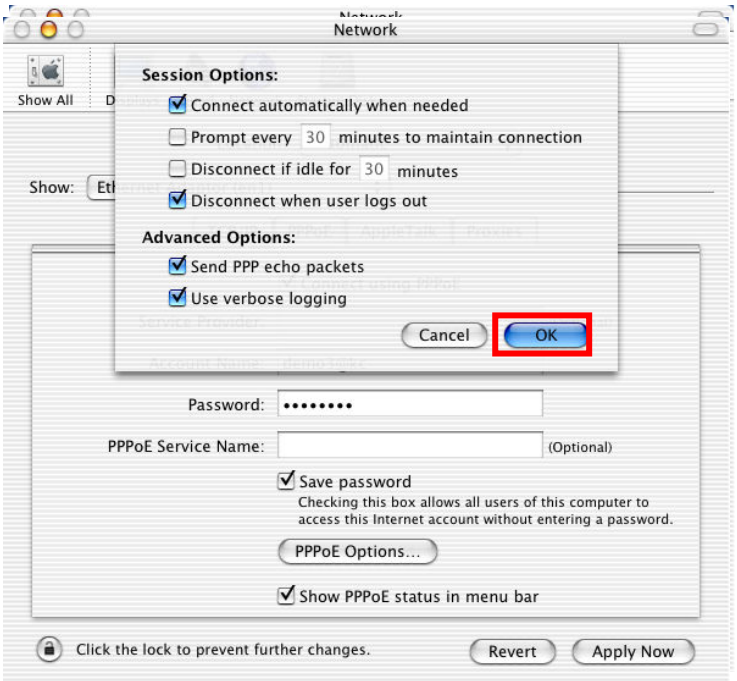


3 Click on drop down [Show] menu, and select [Ethernet Adaptor (enX)] in the [Network] window.

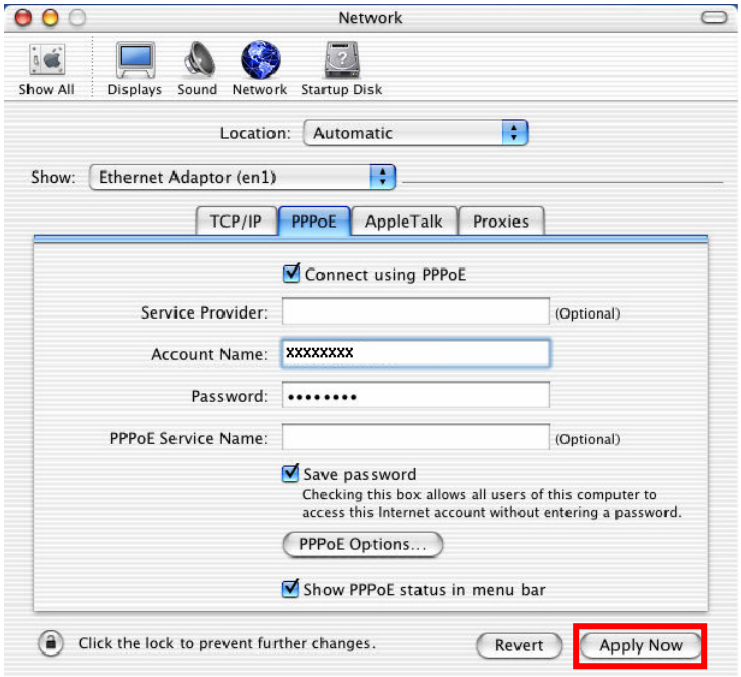
- Click on the [PPPoE] tab.
- Check [Connect using PPPoE].
- Enter [Account Name] as provided by your ISP.
- Enter [Password] as provided by your ISP.
- Check [Save password] If you require the computer to remember your password.
- When you require the computer to connect or disconnect automatically, click on [PPPoE Options…]



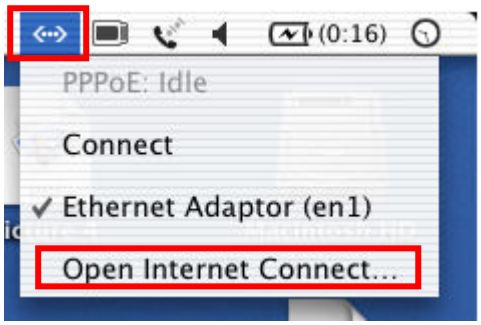

4 Under [Session Options] check the boxes when needed, then click on [OK].



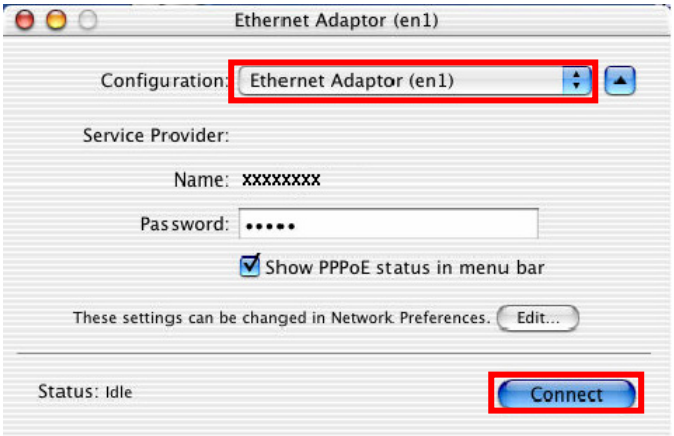
5 Click the [Apply Now] button.



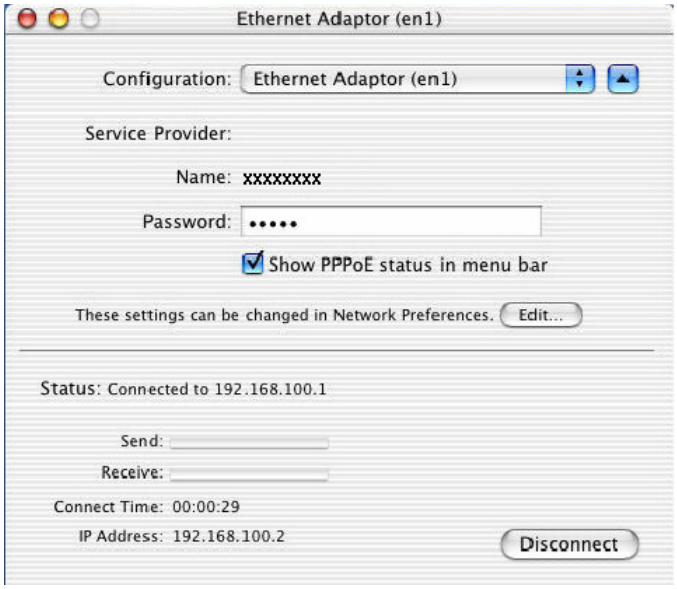

6 Click the <···> icon at top right of screen, select [Open Internet Connect…].




7 Click on drop down [Configuration] menu, and select [Ethernet Adaptor (enX)].
The configuration of [Ethernet Adaptor (enX)] will be displayed, click the [Connect] button.



8 When the box [Show PPPoE status in menu bar] is checked, PPPoE Status [Connected to xxx.xxx.xxx.xxx] will be displayed after having finished connection.



# Chapter 3
# Utility Software

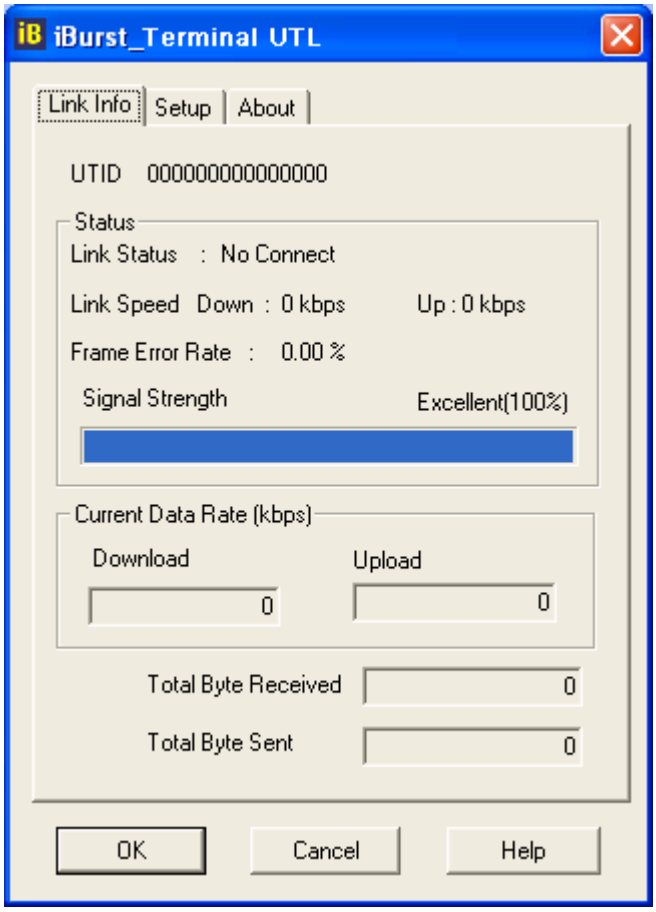
This chapter describes the features and usage of the Utility Software for iBurst Terminal.

# Using Utility Software

## Using Utility Software for Windows

How to display utility dialog window

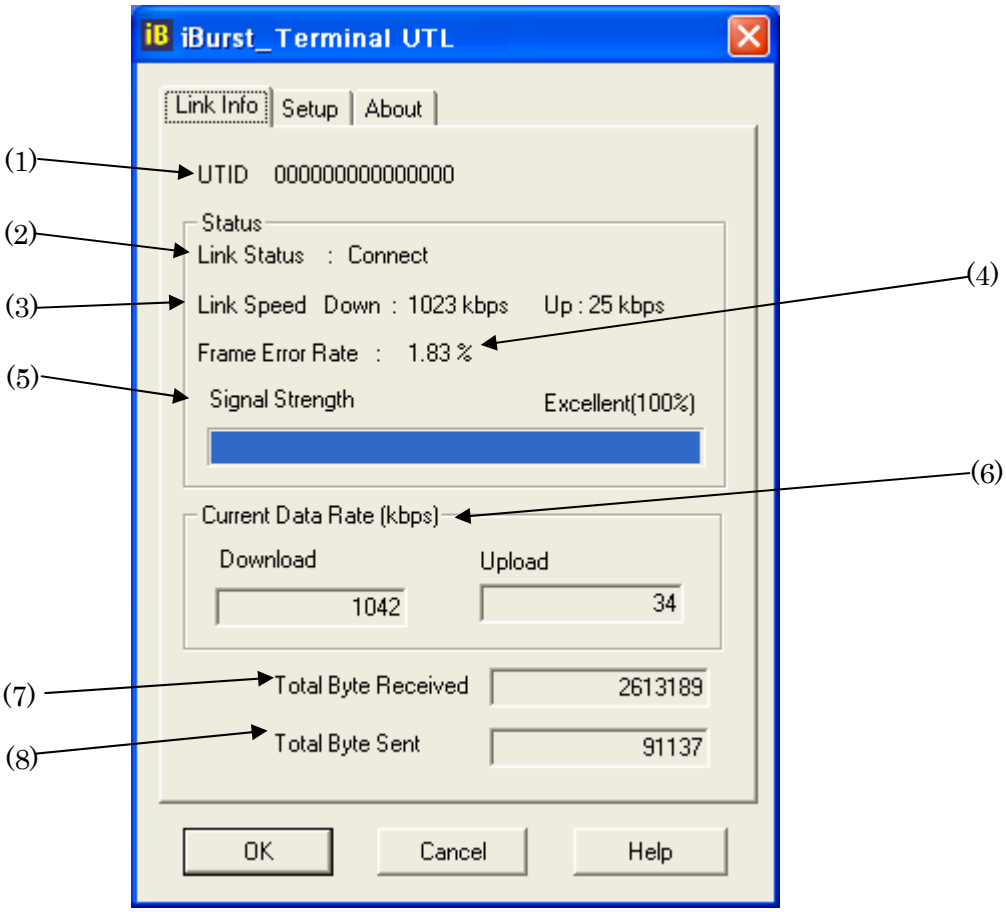
1 To open the utility dialog window, click the icon on the computer's task tray. When the window opens, the [Link Info] pane will be displayed as shown below.




2 To close the utility dialog window, click the [OK] button or the [Cancel] button or the X mark at upper-right corner of the dialog window.

Link Info Pane

[Link Info] pane can be displayed in the main dialog window by clicking the [Link Info] tab. Generally, the elements in the [Link Info] pane give information about the communication link between iBurst Terminal and the access point to the network.




The following describes each item of the [Link Info] pane.

(1) **UTID**

UTID is used as the identifier of iBurst User Terminal.

(2) **Link Status**

Link Status indicates connection state of the communication link between iBurst Terminal and the access point.

**Connected** : The link is connected.

**No Connected** : iBurst Terminal is inserted in the USB port but the link is not connected.

**No iBurst Terminal** : There is no iBurst Terminal inserted in the PC's USB port.

(3) **Link Speed**

Link Speed indicates speed of the link in both down and up direction.

(4) **Frame Error Rate**

Frame Error Rate indicates the FER of the received data.

(5) **Signal Strength**

Signal Strength indicates the signal strength of the received signal. Here, two kinds of indicators, percentage indicator and 5-step indicator, are used to indicate the received signal strength.

The percentage indicator is the RSSI value in percent. On the other hand, the 5-step indicator shows performance of the received signal in words as follows.

**No Signal** : RSSI = 0%
**Poor** : RSSI is in the range of 1～24%
**Fair** : RSSI is in the range of 25～49%
**Good** : RSSI is in the range of 50～74%
**Excellent** : RSSI is in the range of 75～100%

(6) **Current Data Rate**

Current Data Rate indicates the current transmission throughput and the reception throughput.

(7) **Total Byte Received**

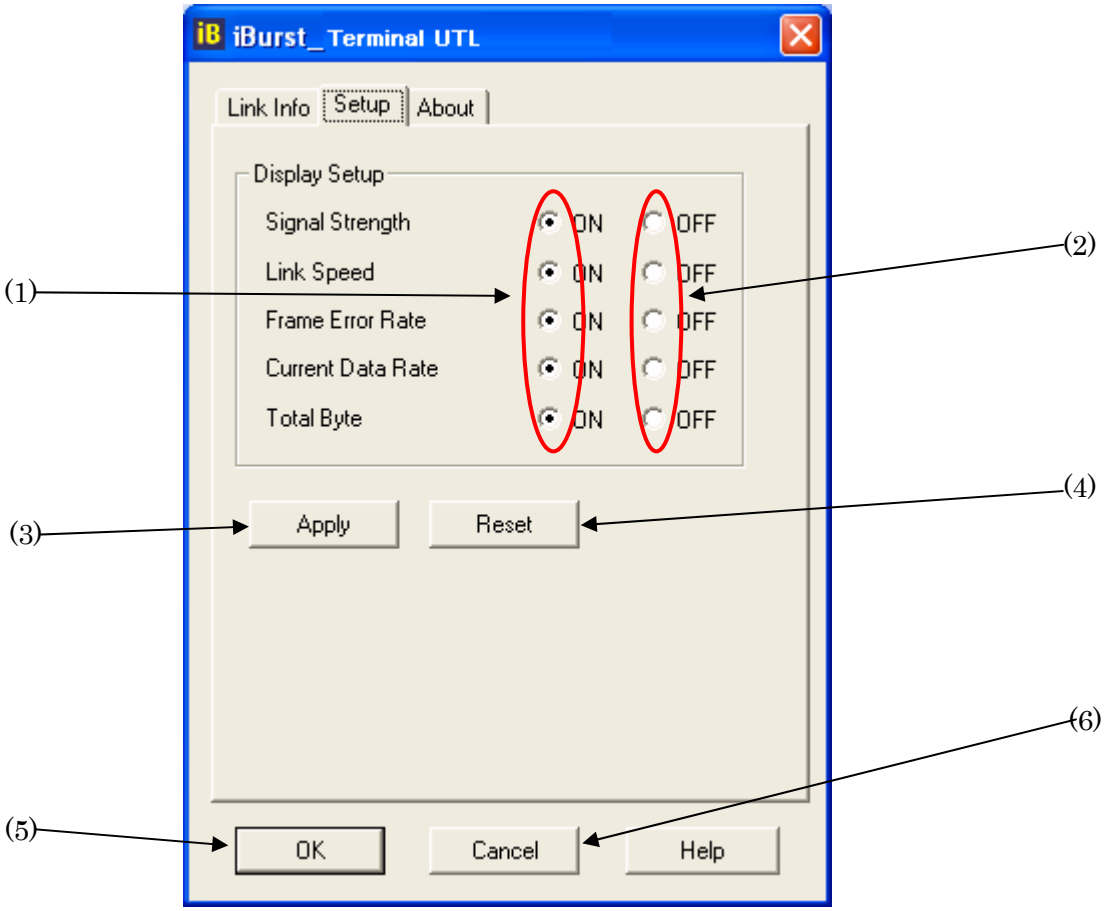
Total Byte Received indicates the total number of bytes of the data which iBurst Terminal has received from the access point since the communication link is established.

(8) **Total Byte Sent**

Total Byte Sent indicates the total number of bytes of the data which iBurst Terminal has transmitted to the access point since the communication link is established.

Setup Pane

[Setup] pane can be displayed in the main dialog window by clicking the [Setup] tab. [Setup] pane is used to configure the display items in the [Link Info] pane.




The following describes usage of each item of the above figure.

(1) Check the [ON] radio buttons at the right hand side of the items you want to display in the Link Info pane.

(2) Check the [OFF] radio buttons at the right hand side of the items you don't want to display in the Link Info pane.

(3) The configuration shown in the Display Setup subpane is activated by checking the [Apply] button.

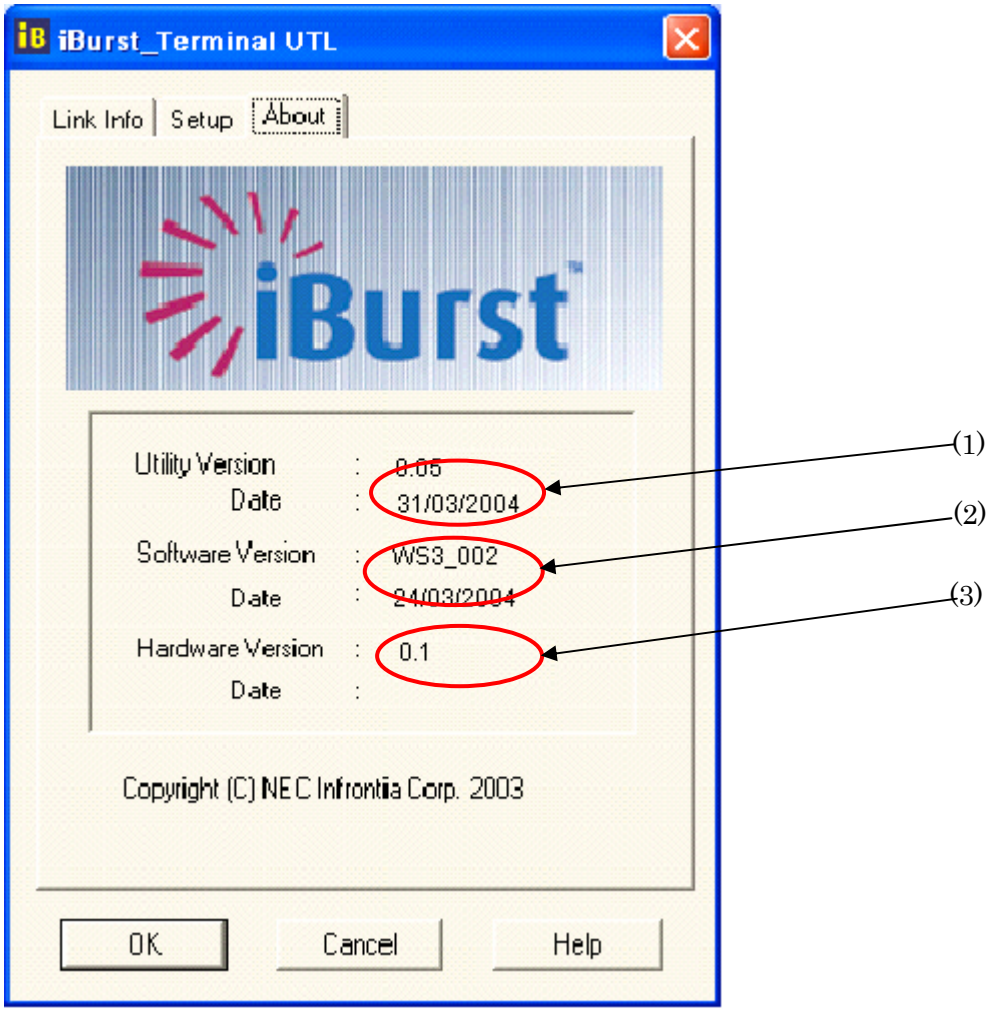
(4) The configuration in the Setup pane can be set to default (Default is the state in which all radio buttons on the right hand side of display items are set to "ON".) by clicking the [Reset] button.

(5) By clicking the [OK] button, the current configuration will be activated and the dialog window will be closed.

(6) By clicking the [Cancel] button, the dialog window will be closed but the current configuration won't be activated.

About Pane

[About] pane is used to display the version numbers of Utility Software and hardware and show copyright notice.




The following describes the function of each item of the [About] pane.

(1) This shows the version number and the release date of the Utility Software.

(2) This shows the firmware version and the build date of iBurst Terminal in use.

(3) This shows the hardware version and the build date of iBurst Terminal in use.

Icon Display in task tray

When the Utility Software for iBurst Terminal is active, an icon of the Utility Software will be displayed in the task tray of the computer monitor according to communication activities on iBurst Terminal.

The following shows the relation between the icons to be displayed in computer's task tray and activities on iBurst Terminal.

| Icon | Activities on iBurst Terminal |
|---|---|
| | iBurst Terminal is not inserted in the PC's USB port. |
| | There is no action of transmission or reception on iBurst Terminal. |
| | iBurst Terminal is transmitting data. |
| | iBurst Terminal is receiving data. |
| | iBurst Terminal is both transmitting and receiving data. |

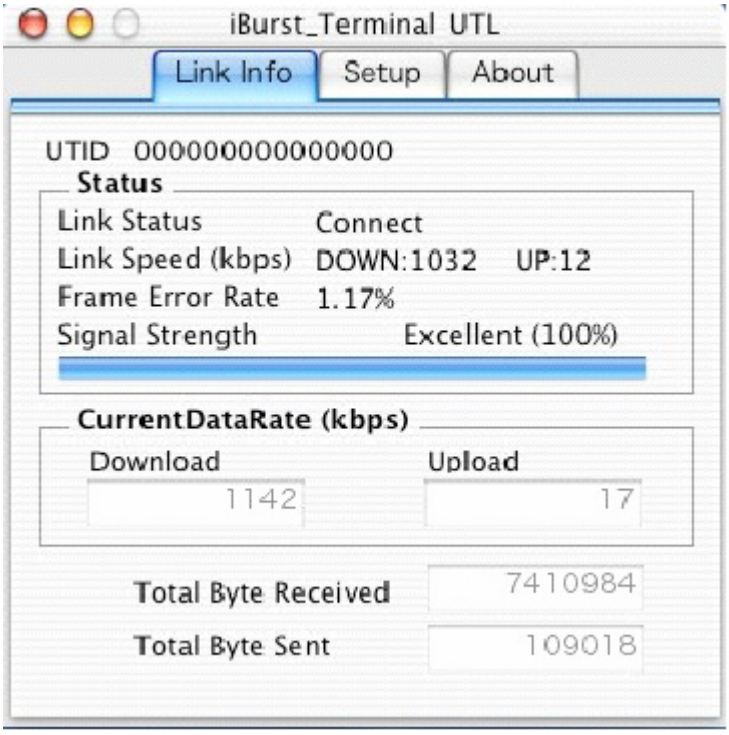
From the task tray icon, user may also get information of **Link Status, Total Byte Received, Total Byte Sent, Signal Strength,** which is displayed in the Link Status pane of the utility dialog window, without opening the dialog window. This can be done by placing the mouse's pointer over the currently displayed icon of the Utility Software. The below figure shows an image of what happens when the mouse pointer is placed on the task tray icon.

## Using Utility Software for Mac OS X

How to display utility dialog window.

1 Double click the iBurst Terminal icon from the Dock.

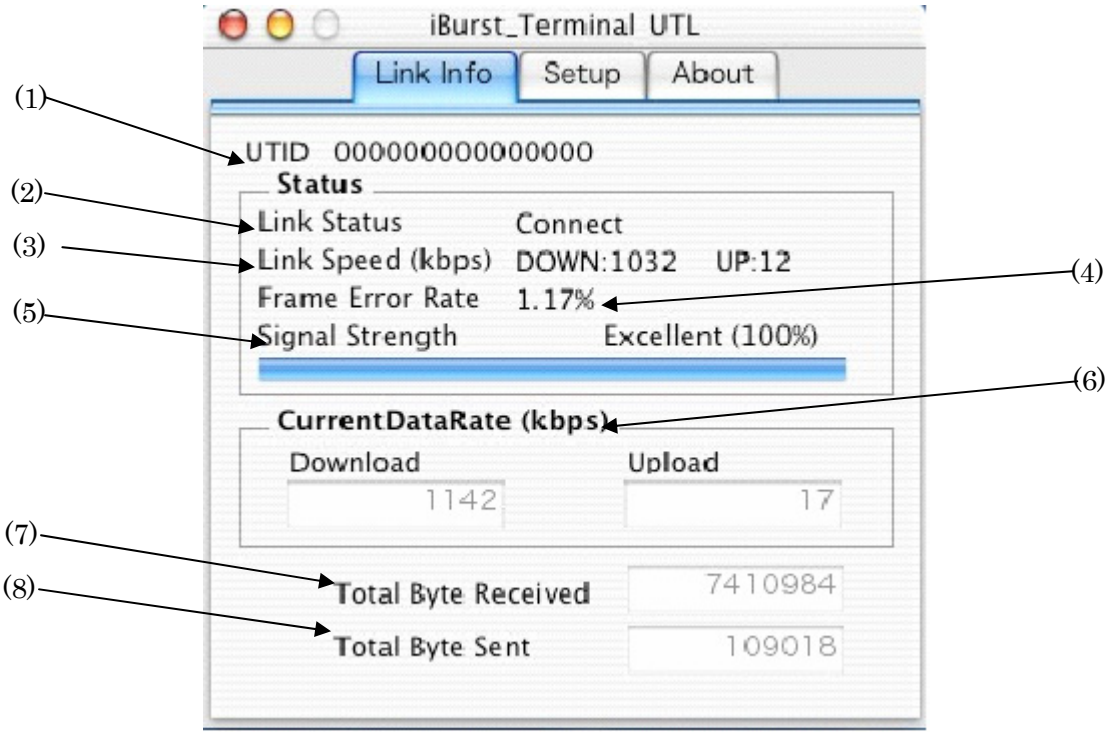
2 The Link display window appears, and the status of iBurst terminal will be displayed.



Link Info

Link Info pane can be displayed in the main dialog window by clicking the [Link Info] tab.

Generally, the elements in the Link Info pane give information about the communication link between iBurst Terminal and the access point to the network.




The following describes each item of the Link Info pane.

(1) **UTID**

UTID is used as the identifier of iBurst Terminal.

(2) **Link Status**

Link Status indicates connection state of the communication link between iBurst Terminal and the access point.

**Connected** : The link is connected.

**No Connected** : iBurst Terminal is inserted in the PC's USB port but the link is not connected.

**No iBurst_Terminal** : There is no iBurst Terminal inserted in the PC's USB port.

(3) **Link Speed**

Link Speed indicates speed of the link in both down and up direction.

(4) **Frame Error Rate**

Frame Error Rate indicates the FER of the received data.

(5) **Signal Strength**

Signal Strength indicates the signal strength of the received signal. Here, two kinds of indicators, percentage indicator and 5-step indicator, are used to indicate the received signal strength.
The percentage indicator is the RSSI value in percent. On the other hand, the 5-step indicator shows performance of the received signal in words as follows.

**No Signal** : RSSI = 0%
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**Good** : RSSI is in the range of 50～74%
**Excellent** : RSSI is in the range of 75～100%

(6) **Current Data Rate**

Current Data Rate indicates the current transmission throughput and the reception throughput.

(7) **Total Byte Received**

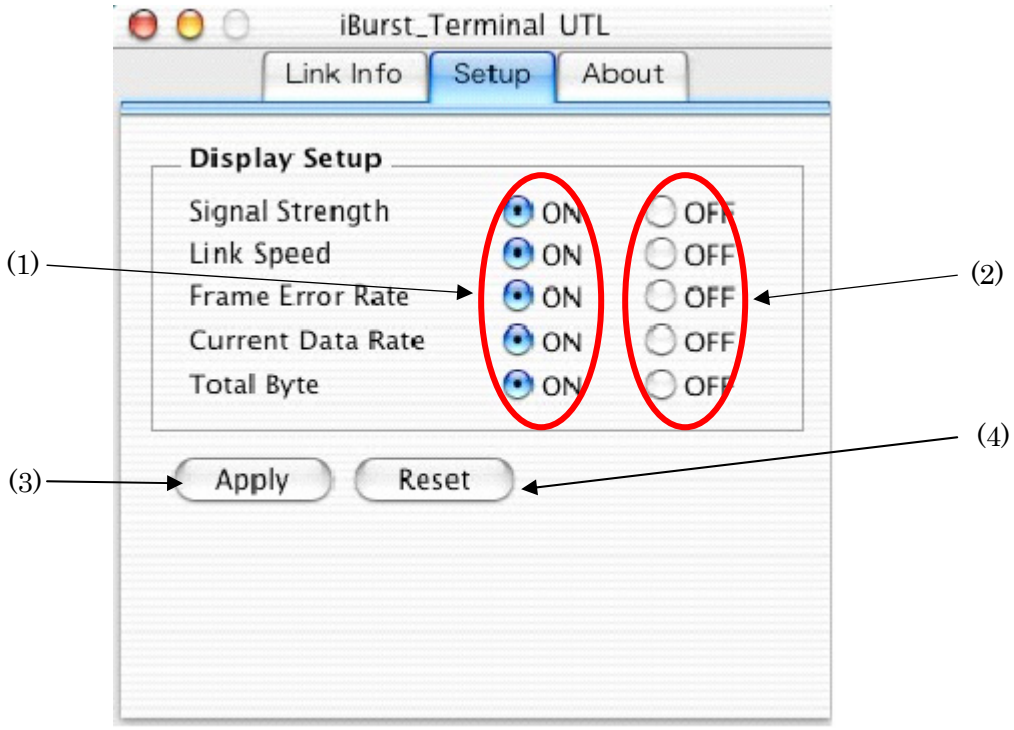
Total Byte Received indicates the total number of bytes of the data which iBurst Terminal has received from the access point since the communication link is established.

(8) **Total Byte Sent**

Total Byte Sent indicates the total number of bytes of the data which iBurst Terminal has transmitted to the access point since the communication link is established.

Setup Pane

Setup pane can be displayed in the main dialog window by clicking the [Setup] tab. Setup pane is used to configure the display items in the Link Info pane.




(1) Check the [ON] radio buttons at the right hand side of the items you want to display in the Link Info pane.

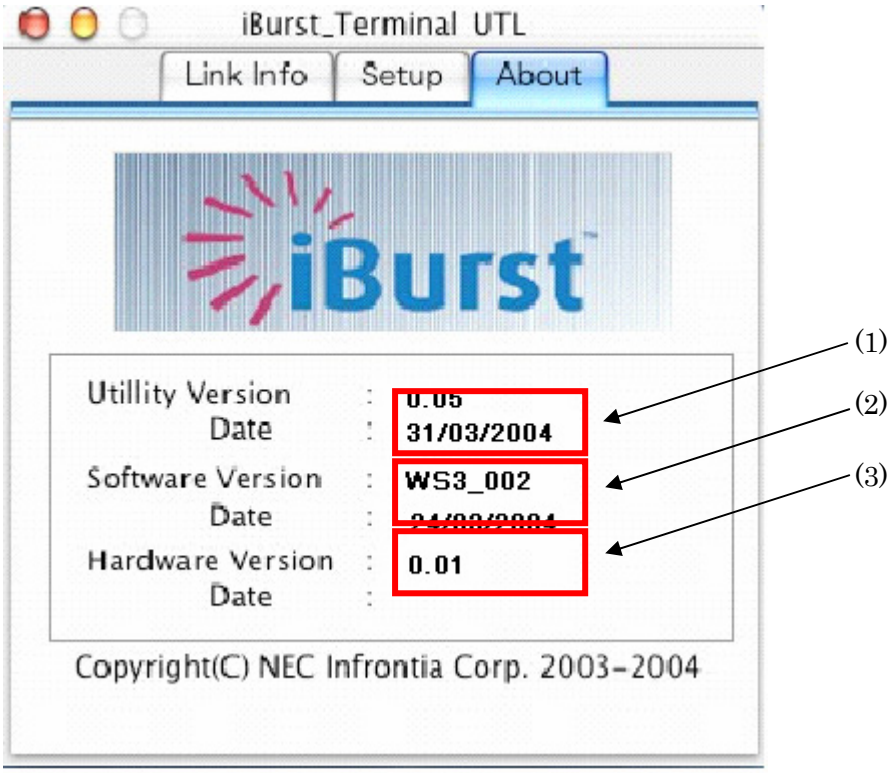
(2) Check the [OFF] radio buttons at the right hand side of the items you don't want to display in the Link Info pane.

(3) The configuration shown in the Display Setup subpane is activated by checking the [Apply] button.

(4) The configuration in the Setup pane can be set to default (Default is the state in which all radio buttons on the right hand side of display items are set to "ON".) by clicking the [Reset] button.

About Pane

About pane is used to display the version numbers of Utility Software and hardware and show copyright notice.




The following describes the function of each item of the About pane.

(1) This shows the version number and the release date of the Utility Software.

(2) This shows the firmware version and the build date of iBurst Terminal in use.

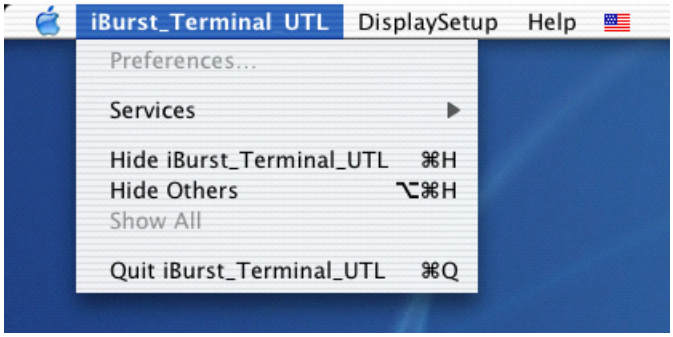
(3) This shows the hardware version and the build date of iBurst Terminal in use.

Menu Bar

It will be displayed when the iBurst utility starts.

(1) iBurst_Terminal UTL menu

The menu is used to quit iBurst Terminal utility or to perform other operations.

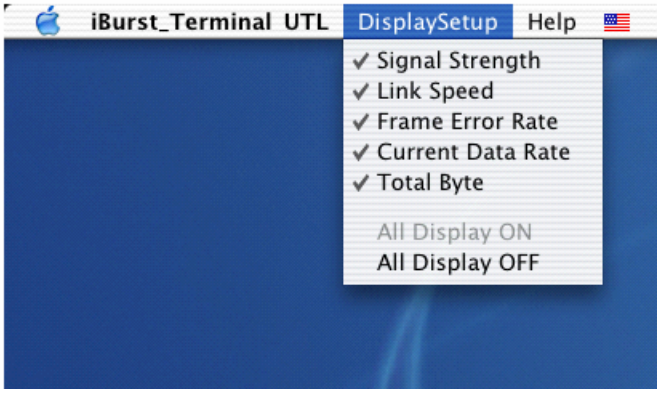



(2) DisplaySetup menu

The menu is used to select displaying or undisplaying status information in the [Link Info] window.

The function is the same as that clicking the [Apply] button in the [Setup] window.

The checked items will be displayed, and the unchecked items will not be displayed in the Link Info window.




(3) Help menu

The [Help] window will appear when help menu is selected.

Icon Display in the Dock

When the Utility Software for iBurst Terminal is active, an icon of the Utility Software will be displayed in the Dock of the computer monitor according to communication activities on iBurst Terminal.

The following shows the relation between the icons to be displayed in the Dock and activities on iBurst Terminal.

| Icon | Activities on iBurst Terminal |
|---|---|
| | iBurst Terminal is not connected to the PC. |
| | iBurst Terminal is connected to the PC,and Signal Strength is *No Signal*. |
| | iBurst Terminal is connected to the PC,and Signal Strength is *Poor*. |
| | iBurst Terminal is connected to the PC,and Signal Strength is *Fair*. |
| | iBurst Terminal is connected to the PC,and Signal Strength is *Good*. |
| | iBurst Terminal is connected to the PC,and Signal Strength is *Excellent*. |

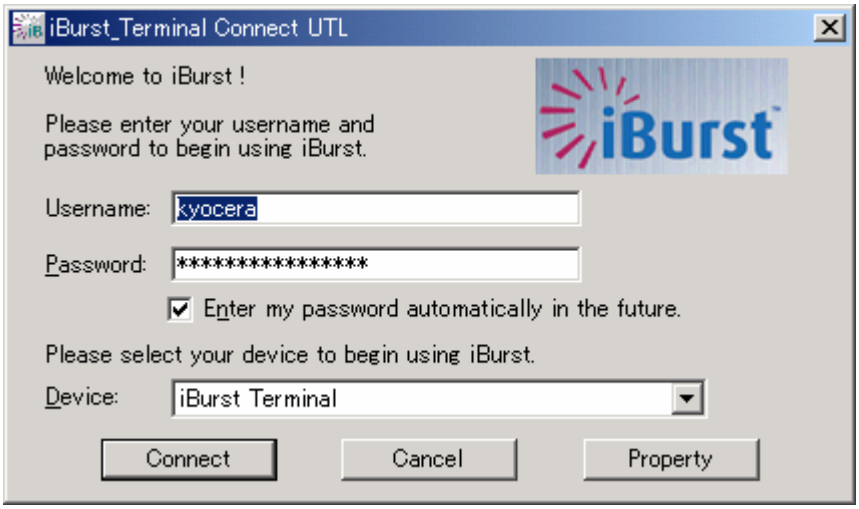
# Chapter 4
# MTU Optimizer Software
# &
# Network Property

This chapter describes the features and usage of the
MTU Optimizer Software for iBurst Terminal.

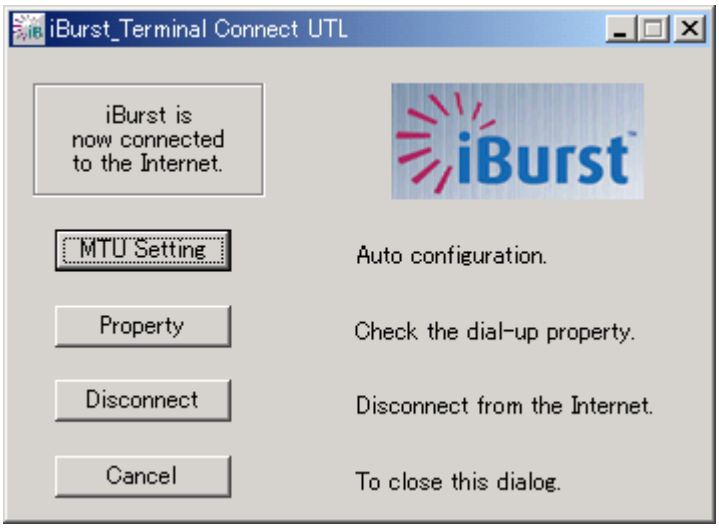
## MTU Optimizer Software & Network Property

This feature is the part of Kyocera PPPoE dialer and performs on Windows 98SE, ME and 2000.

1 When UT maintains a session, double click the iBurst connection application icon
It shows main window of iBurst connect utility which has the [Connect], [Cancel] and [Property] button.



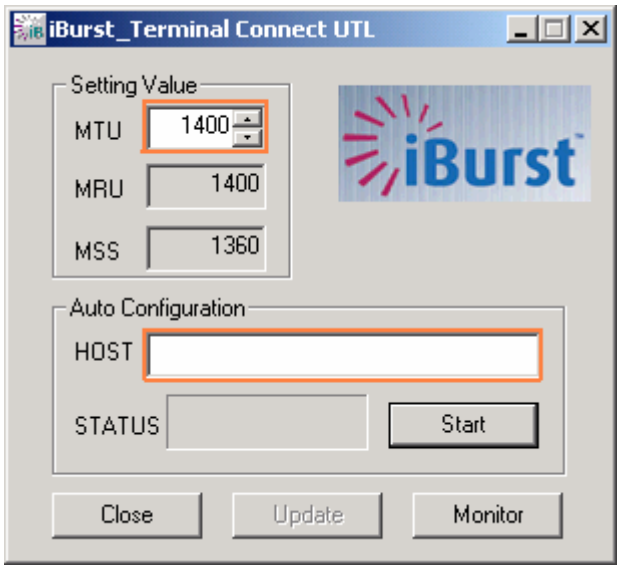

2 Click the [Property] button to open menu window.



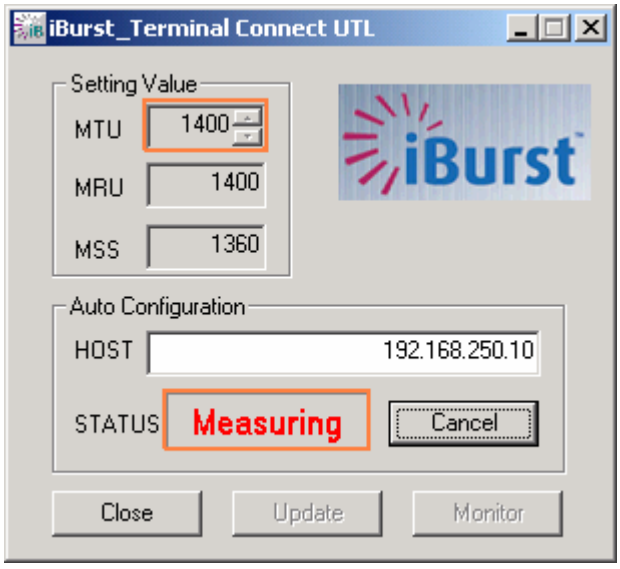

3 The [MTU Setting] button shows the window of MTU optimizer software. The [Property] button shows the network property window, the [Disconnect] button disconnects from the internet and the [Cancel] button closes this window.

4 MTU optimizer software window has 2 text boxes which are MTU value modified by spin button and ten key and HOST address, also 4 buttons optimized MTU value at when MTU optimizer software finishes.

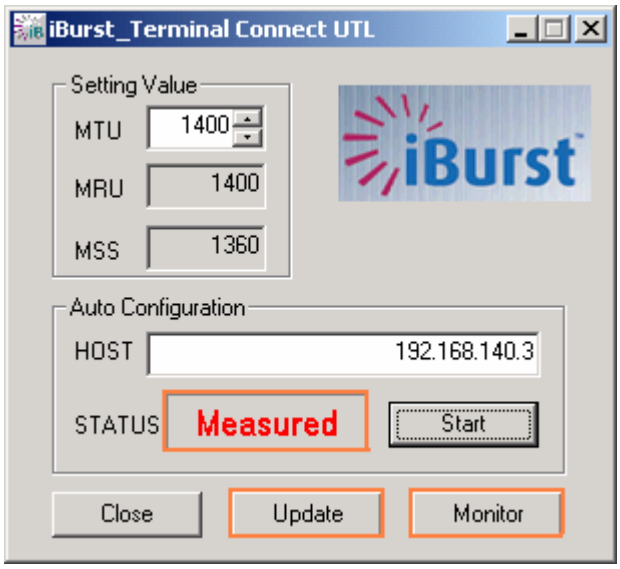
5 MTU value of text boxes shows current MTU value before MTU optimizer software runs. During MTU optimizer software running, it shows the value used for optimizing. It also shows optimized MTU value at when MTU optimizer software finishes.




Default value is shown in the [MTU] text box before MTU optimizer software runs.
The [HOST] text box should have the target URL or IP address where you choose. This MTU optimizer software measures optimized packet size between PC and HOST address.
When click the [Start] button, MTU optimizer software runs to measure optimized packet size. During this optimization, a session should be established.

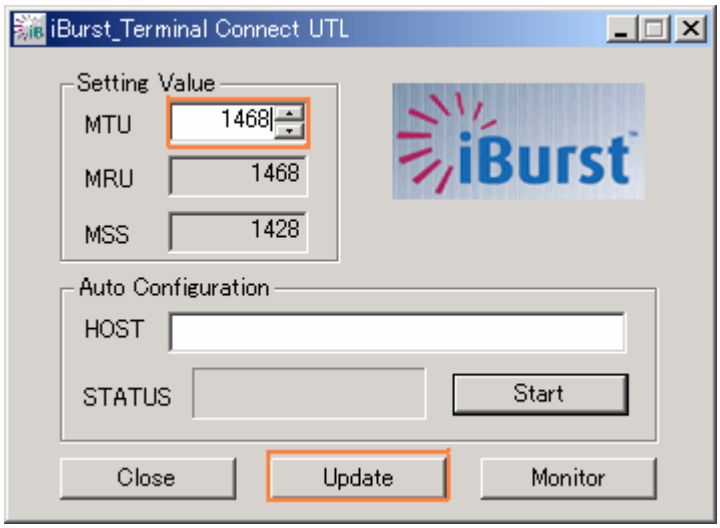


The measuring optimize packet size is shown in the [MTU] text box while MTU optimizer software is running. Also the [STATUS] text box shows the status by [Measuring]. If click the [Cancel] button, then the running MTU optimizer software stops.




The [STATUS] text box changes to Measured and the [MTU] text box shows the measured MTU size. Click the [Update] button, then the measured MTU size is stored into Windows OS registry. After updates, PC should be rebooted to take effect.

To show current MTU size stored in Windows OS registry is by the [Monitor] button. If click the [Monitor] button, then the measured MTU size is revoked.




User can set manually MTU size in the [MTU] text box. Click the [Update] button to take effect of the manual setting.

PC should be rebooted to take effect of updating MTU size whether it is measured or in manual.

# Chapter 5
# Uninstallation

This chapter describes how to uninstall iBurst software.

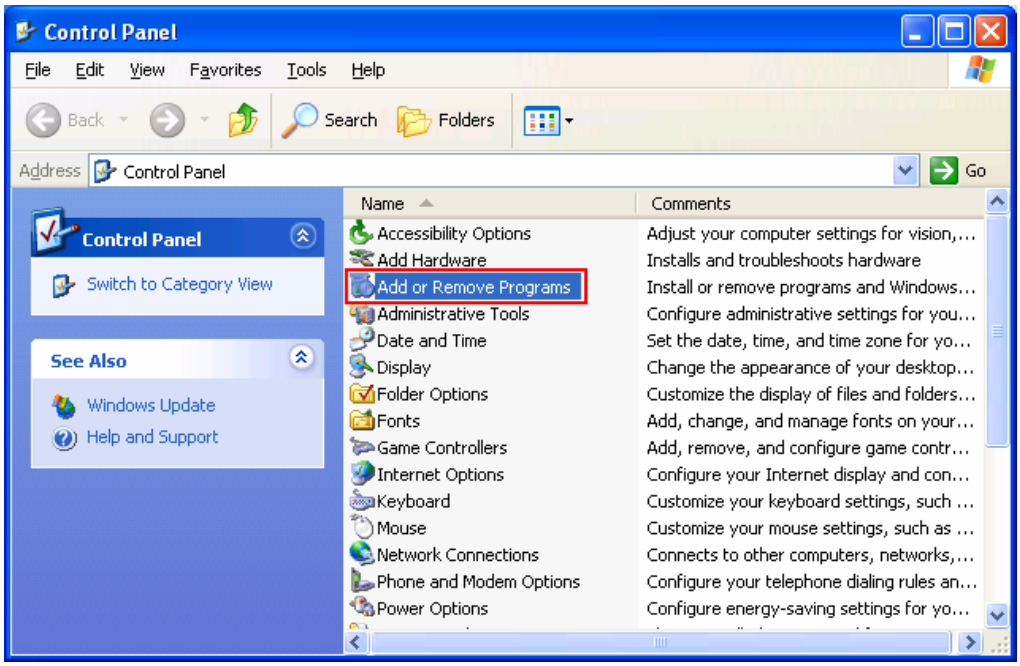
## iBusrt Software Uninstallation

### Uninstallation for Windows XP/2000

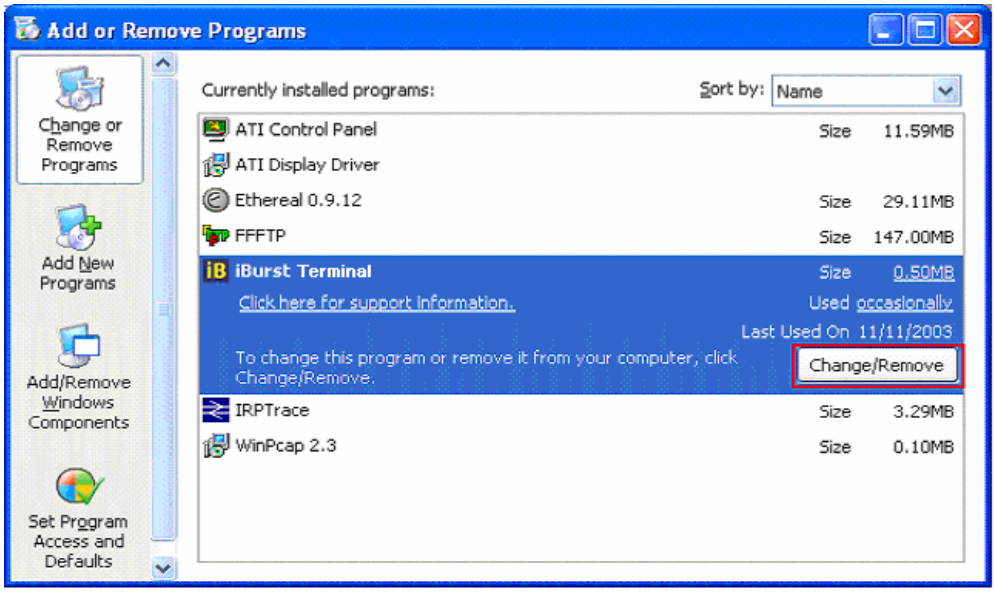
1 Close all programs that are currently running.

2 Remove the iBurst Terminal from the computer.

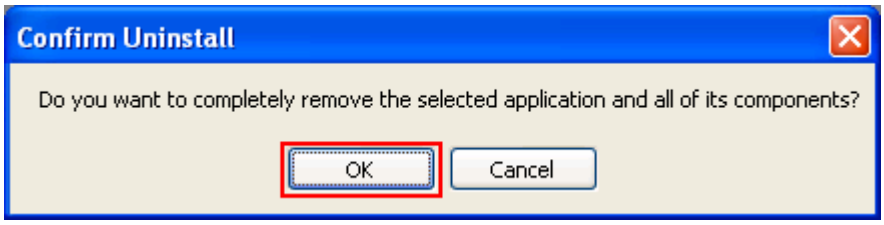
3 Click the [Start] button, followed by selecting [Control Panel] as shown below.
Click [Add or Remove Programs].



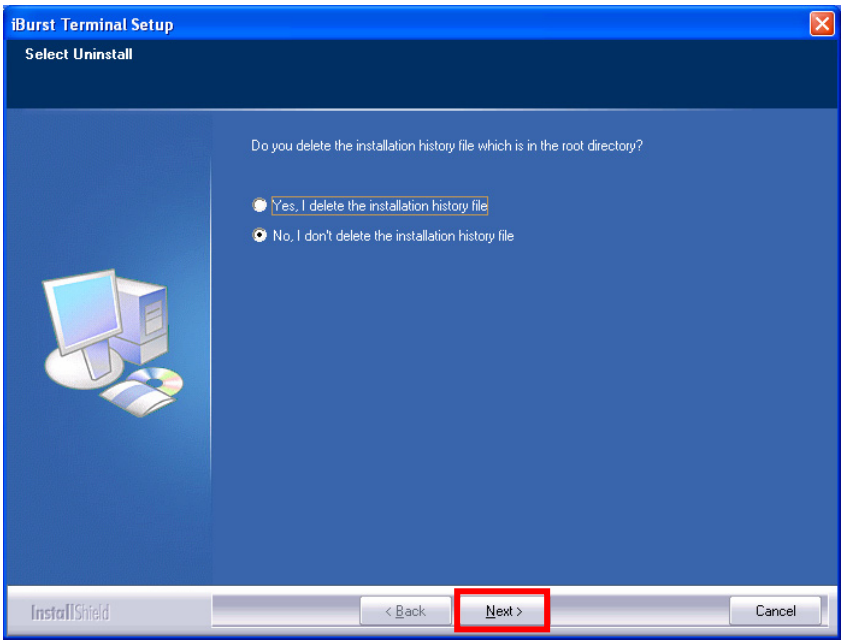

4 Select [iBurst Terminal] software, and click the [Change/Remove] button.



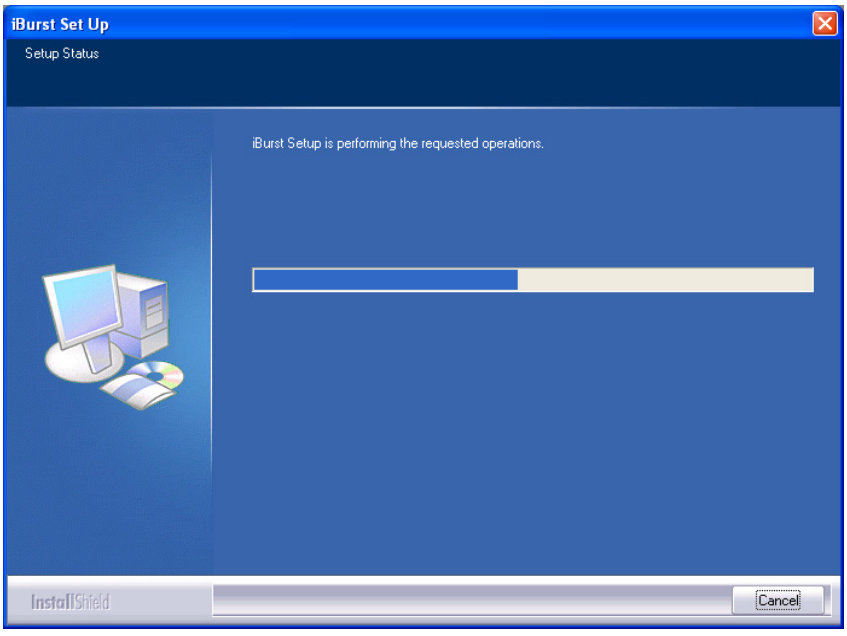
5 Click the [OK] button after appearing dialog window as shown below.



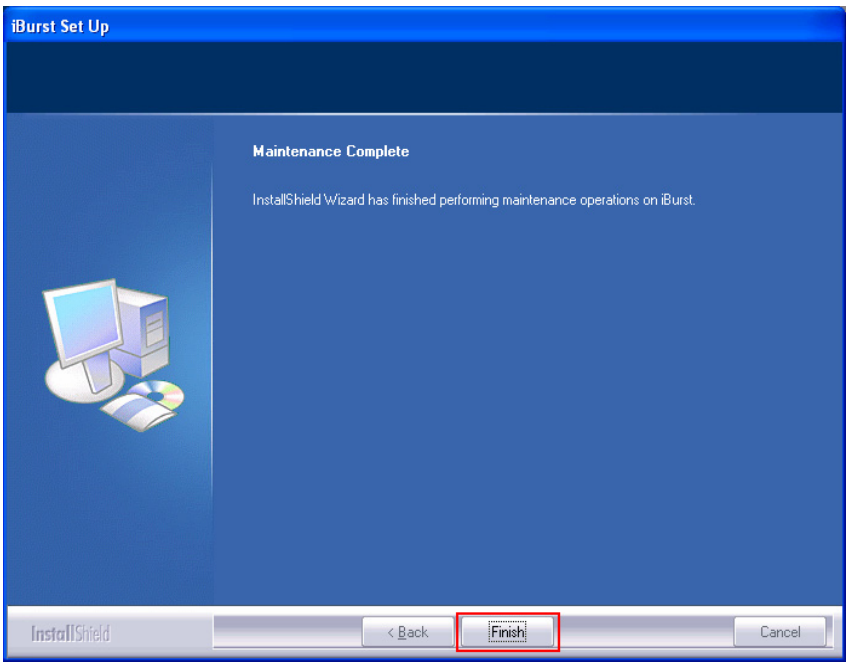

6 The following dialog window will appear, and select to delete or not to delete installation history files before uninstallation, then click the [Next >] button.


iBurst Terminal Setup
Select Uninstall
Do you delete the installation history file which is in the root directory?
Yes, I delete the installation history file
No, I don't delete the installation history file
InstallShield
< Back
Next >
Cancel

7 The following dialog window will appear, and uninstallation of software begins.



8 Click the [Finish] button after appearing dialog window as shown below.

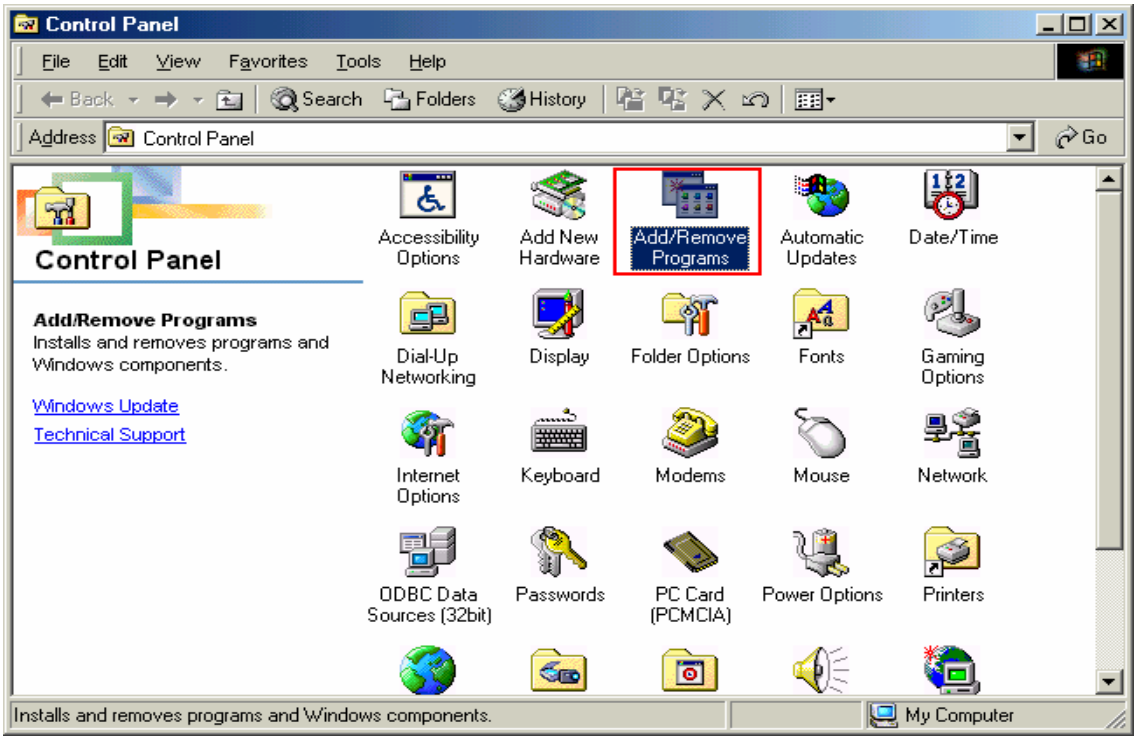


## Uninstallation for Windows Me/98SE

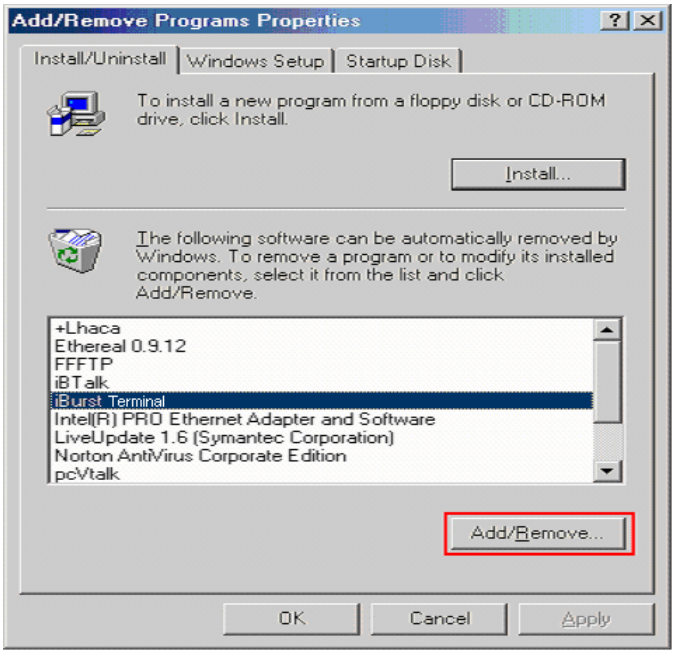
1 Close all programs that are currently running.

2 Remove the iBurst Terminal from the computer.

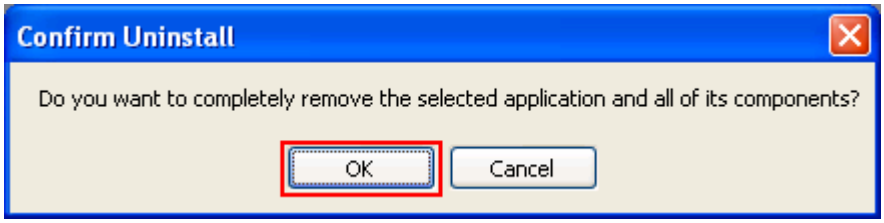
3 Click the [Start] button, followed by selecting [Control Panel] as shown below.
Click [Add/Remove Programs].



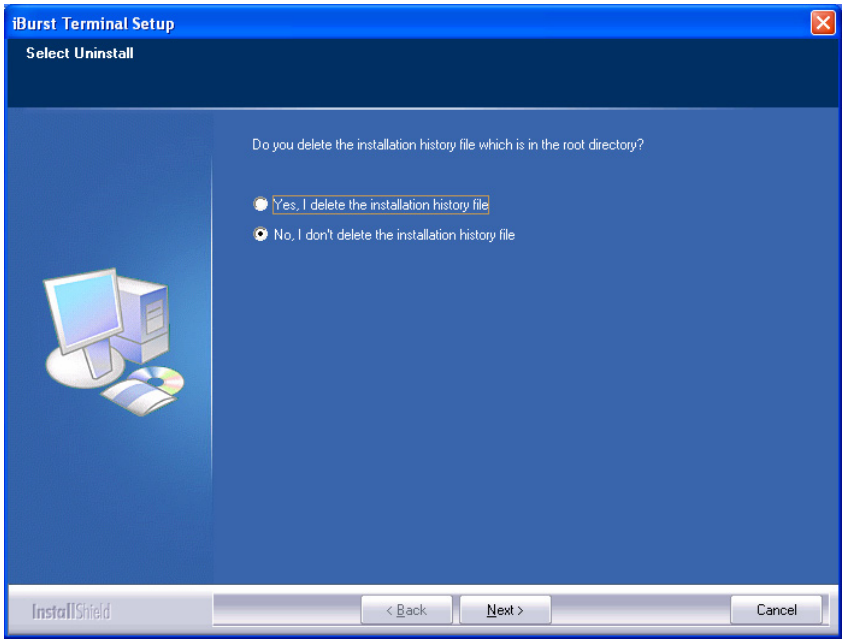

4 Select [iBurst Terminal] software,and click the [Add/Remove] button.



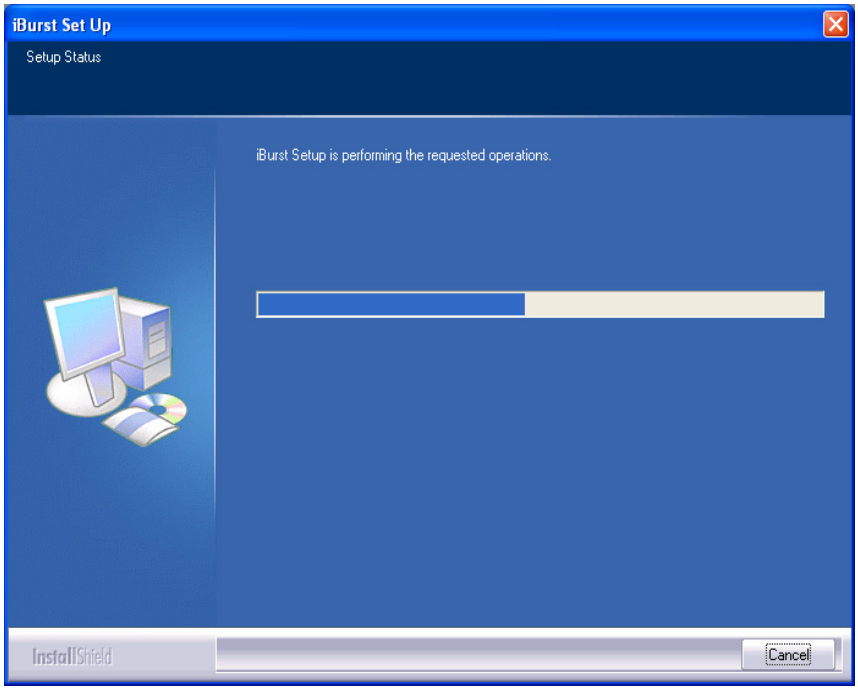
5 Click the [OK] button after appearing dialog window as shown below.



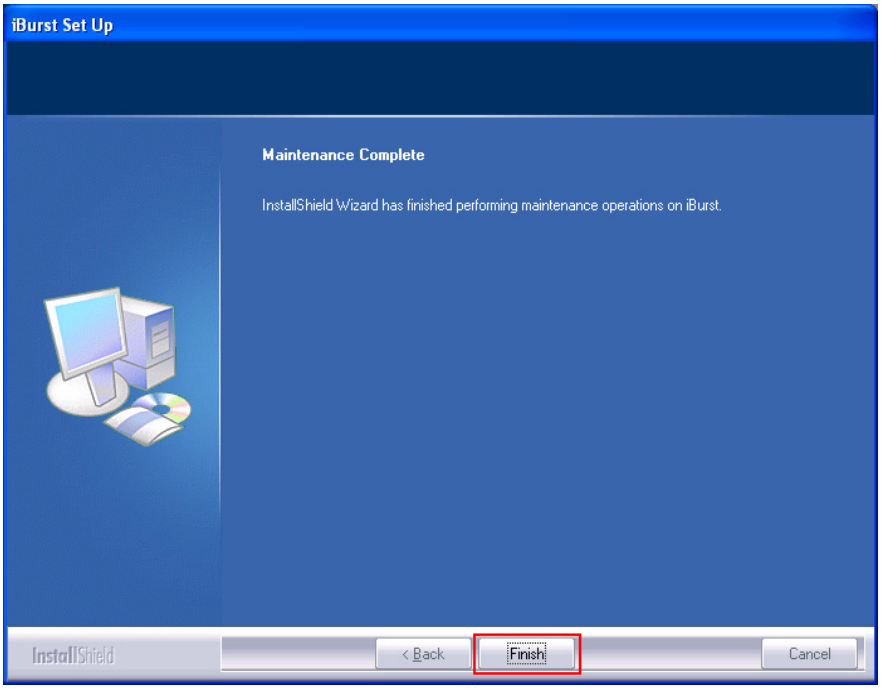

6 The following dialog window will appear, and select to delete or not to delete installation history files before uninstallation, then click the [Next >] button.


iBurst Terminal Setup
Select Uninstall
Do you delete the installation history file which is in the root directory?
Yes, I delete the installation history file
No, I don't delete the installation history file
InstallShield
< Back
Next >
Cancel

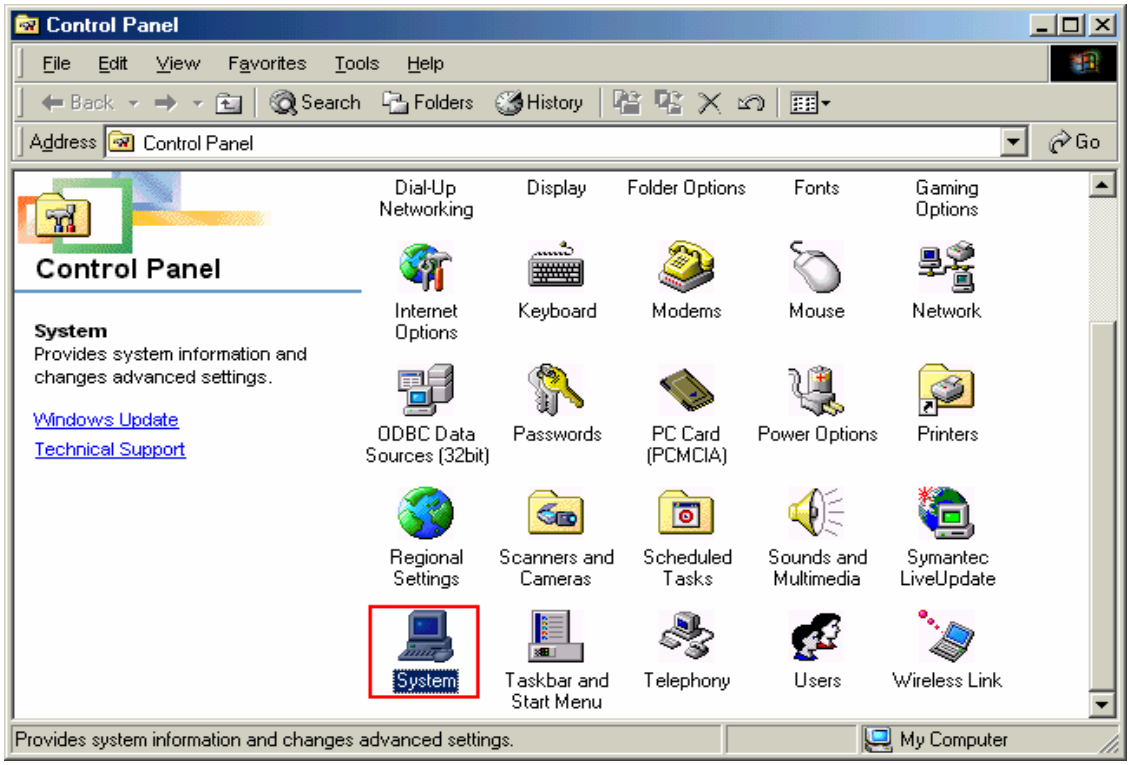
7 The following dialog window will appear, and uninstallation of software begins.



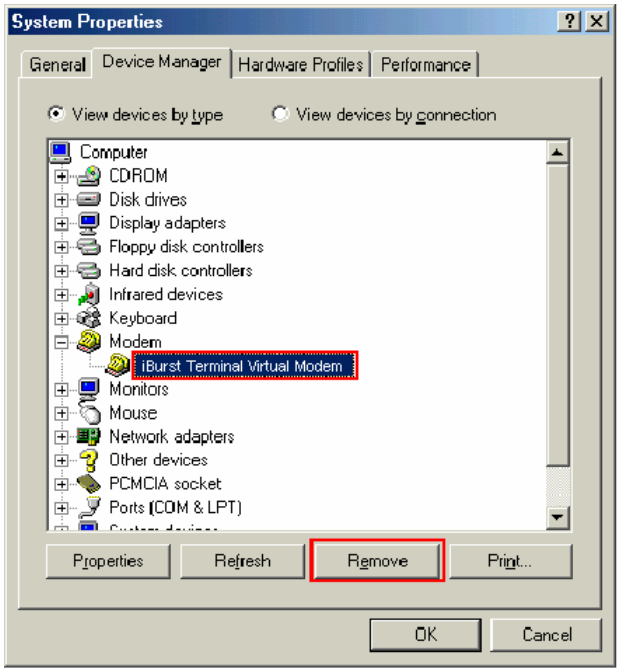
8 Click the [Finish] button after appearing dialog window as shown below.



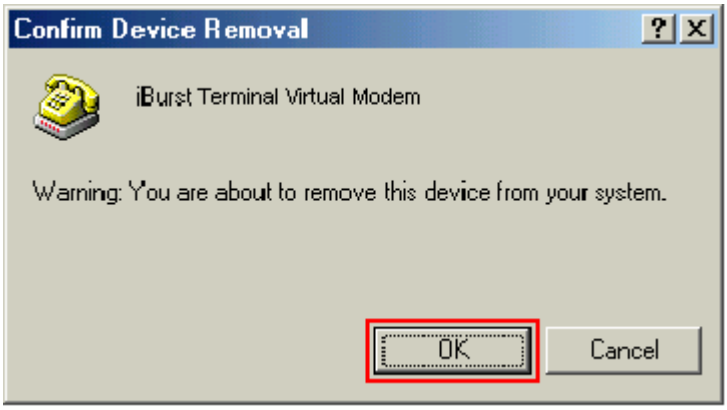

9 Click the [Start] button, followed by selecting [Control Panel] as shown below.
Click [System].



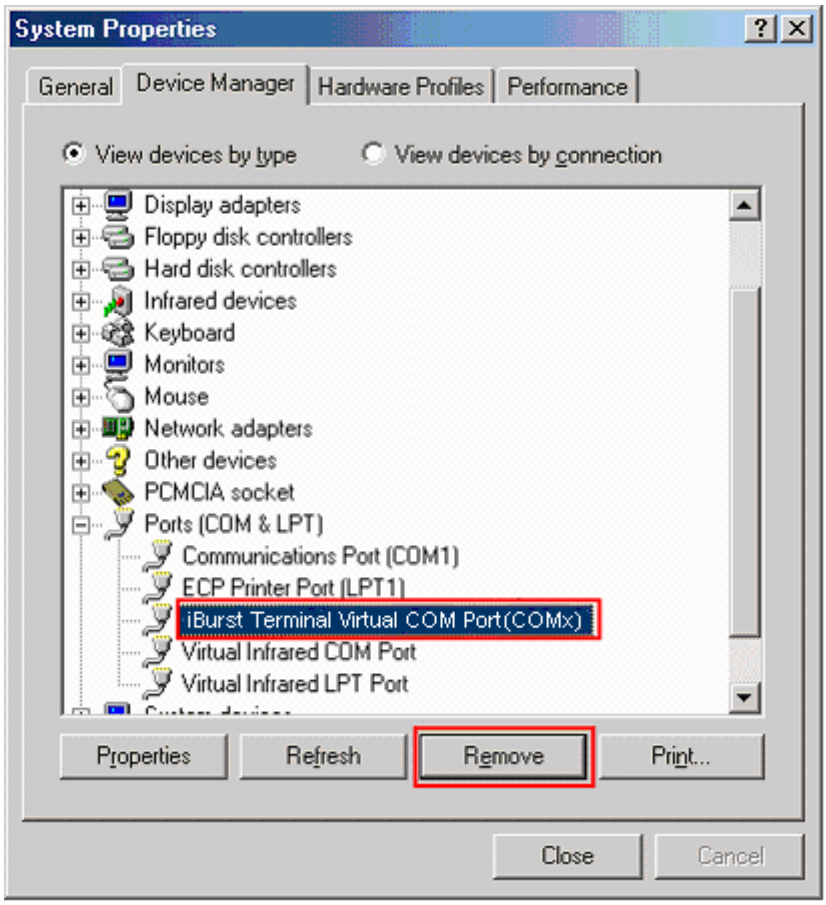
10 Select [iBurst Terminal Virtual MODEM] on [Device Manager] tab, then click the [Remove] button.




11 Click the [OK] button.


Confirm Device Removal
iBurst Terminal Virtual Modem
Warning: You are about to remove this device from your system.
OK
Cancel

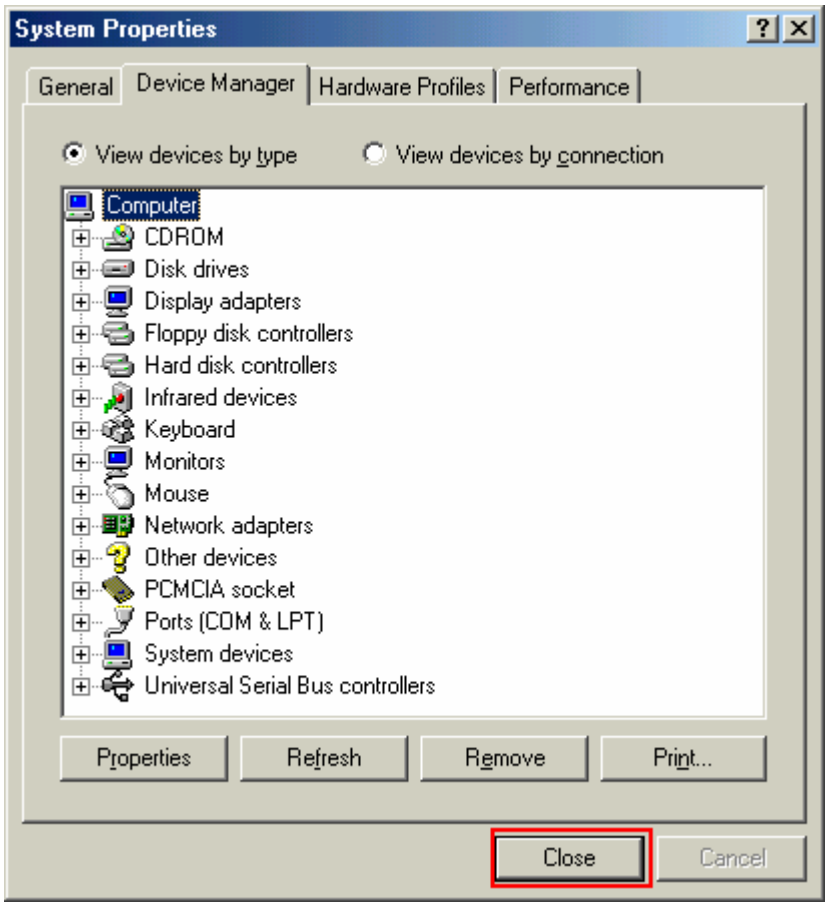
12 Select [iBurst Terminal Virtual COM Port(COMx)] on [Device Manager] tab, then click the [Remove] button.



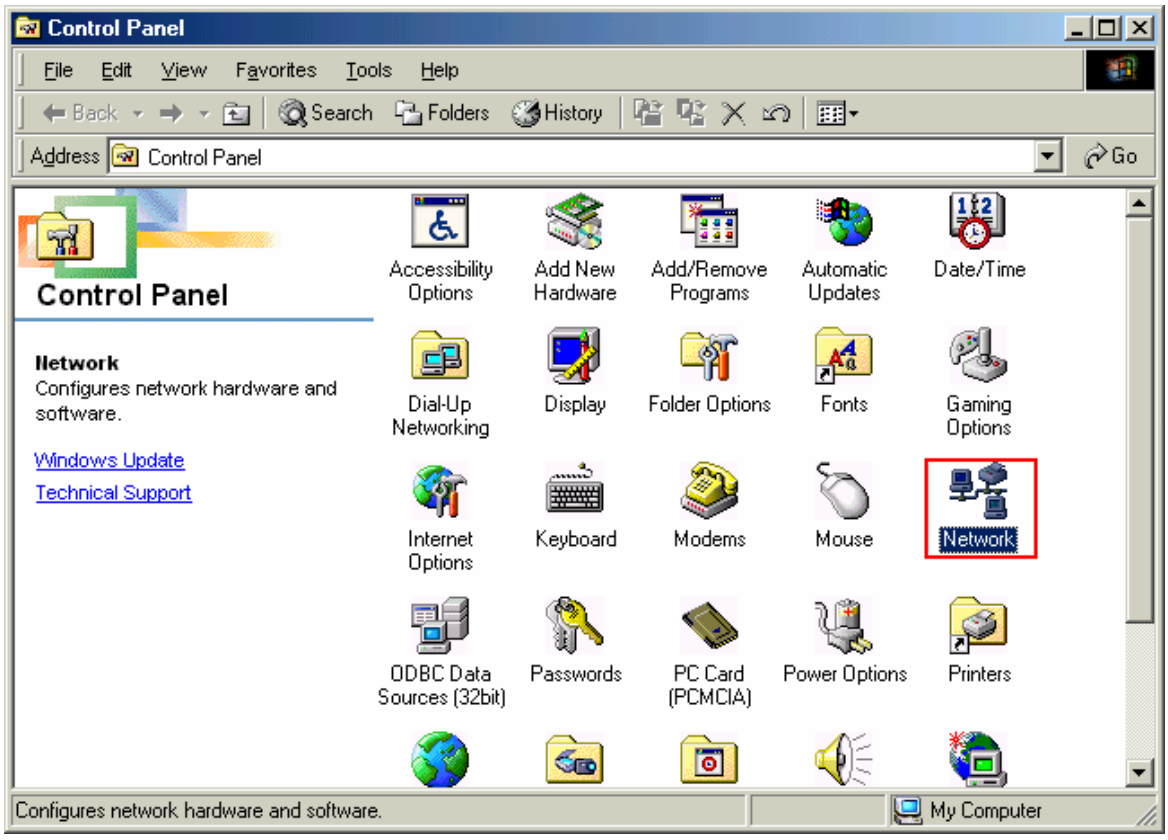

13 Click the [OK] button.

Confirm Device Removal
iBurst Terminal Virtual COM Port(COMx)
Warning: You are about to remove this device from your system.
OK
Cancel

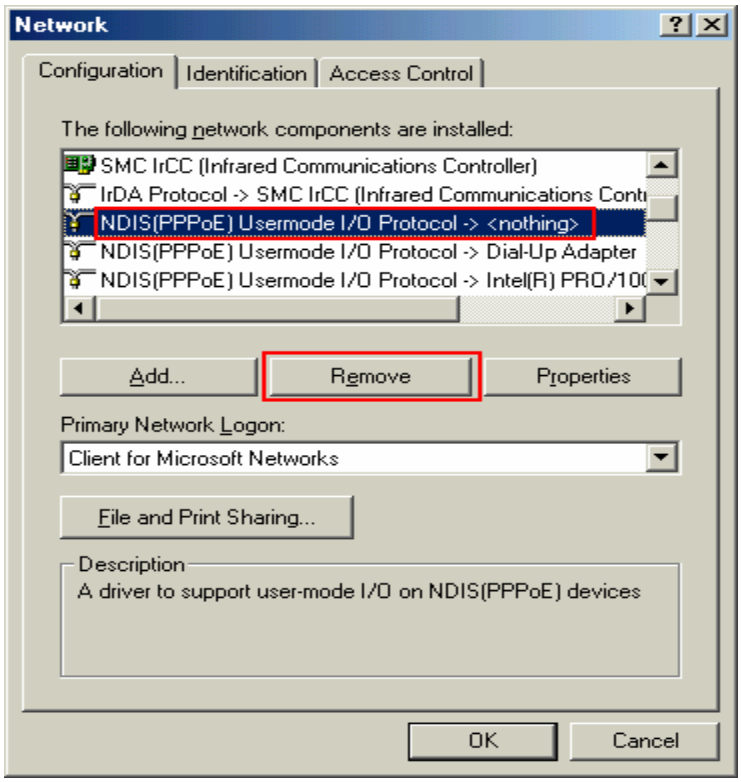
14 Click the [Close] button.



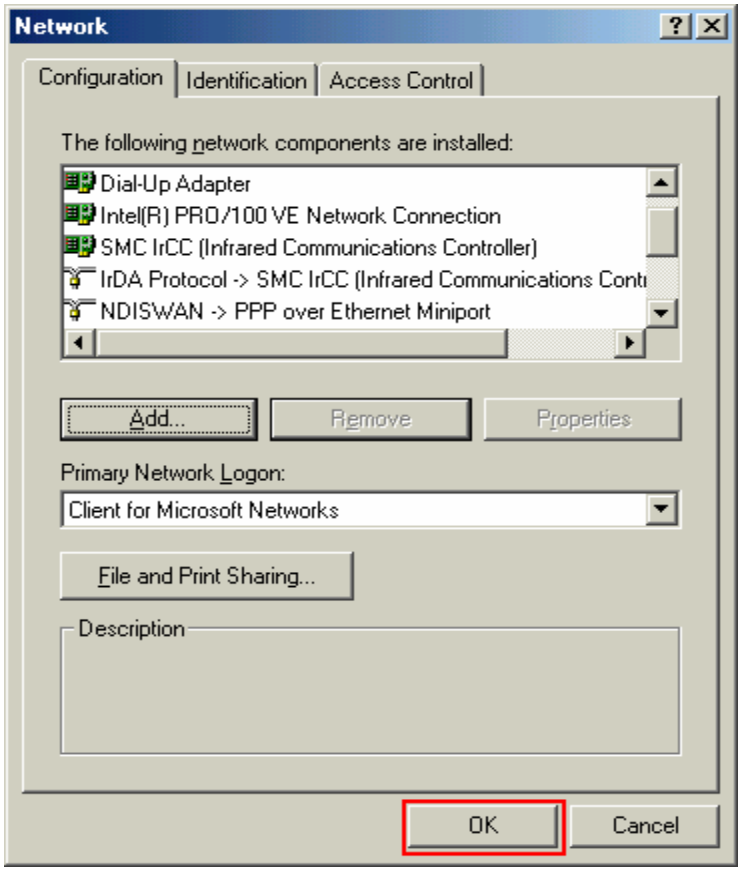

15 Click the [Start] button, followed by selecting [Control Panel] as shown below.
Click [Network].



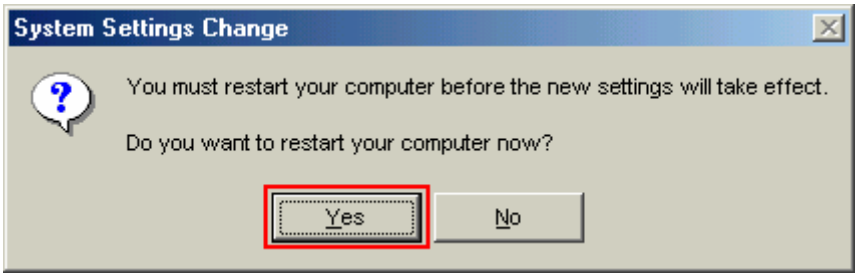
16 Select [NDIS(PPPoE)Usermode I/O Protocol for iBurst Terminal-> xxxxxx] on [Configuration] tab, then click the [Remove] button.(Repeat the above steps if the other [NDIS(PPPoE)Usermode I/O Protocol for iBurst Terminal] components are installed.)




17 Click the [OK] button.



18 The dialog window shown below will appear, click the [Yes] button, and restart your PC.

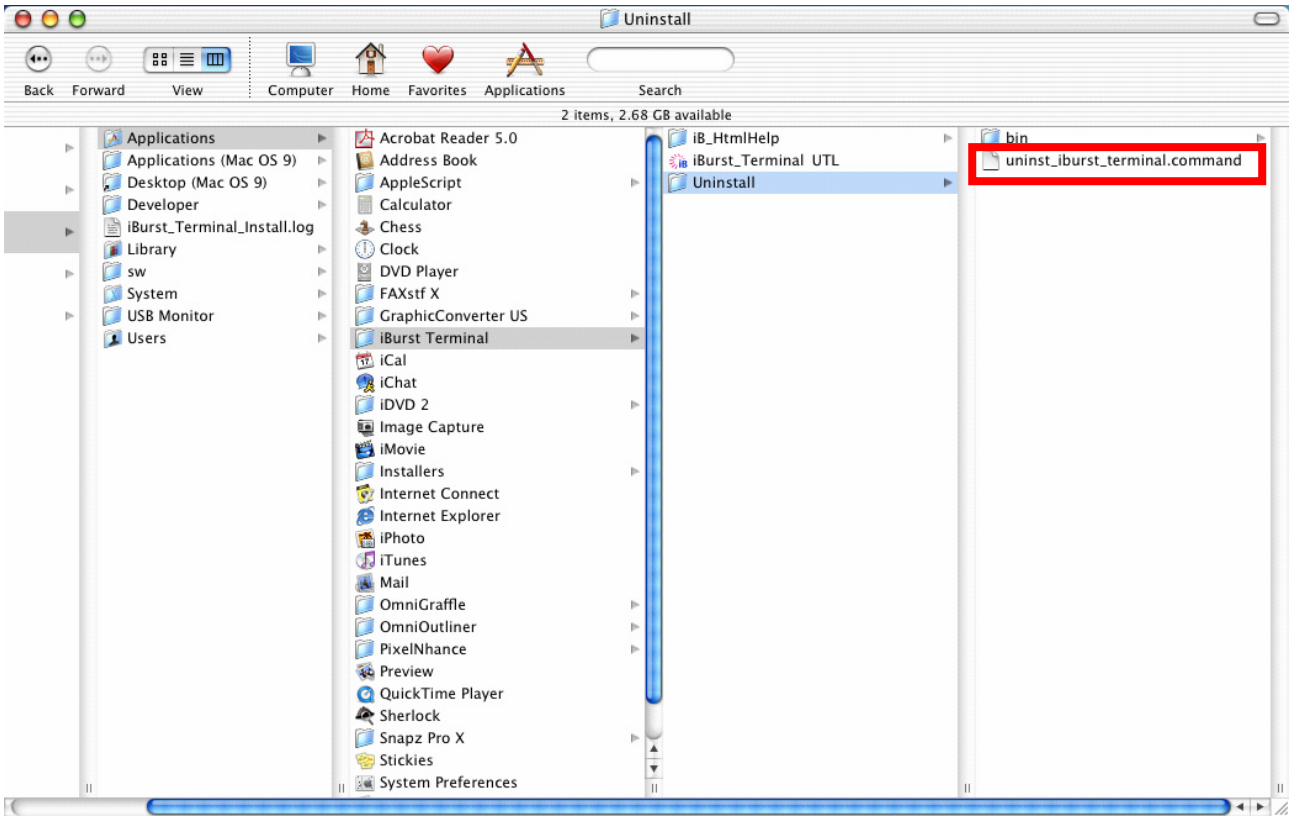

System Settings Change
You must restart your computer before the new settings will take effect.
Do you want to restart your computer now?
Yes
No

## Uninstallation for Mac OS X

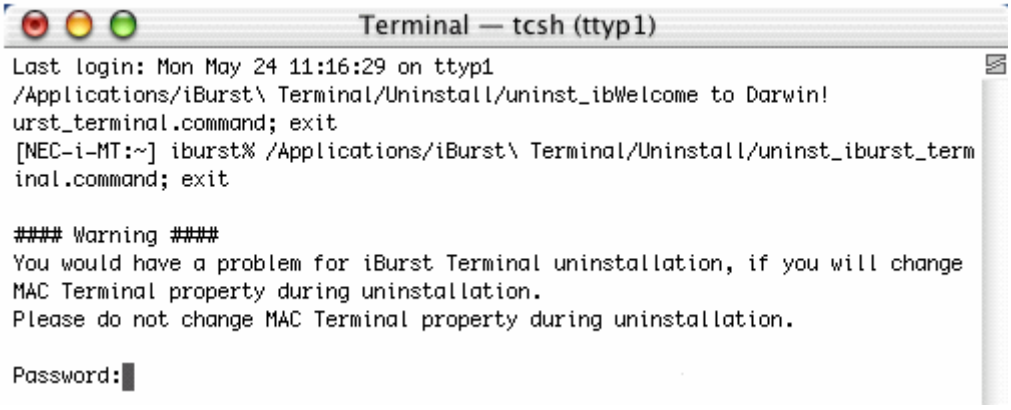
1 Close all programs that are currently running.

2 Remove the iBurst Terminal from the computer.

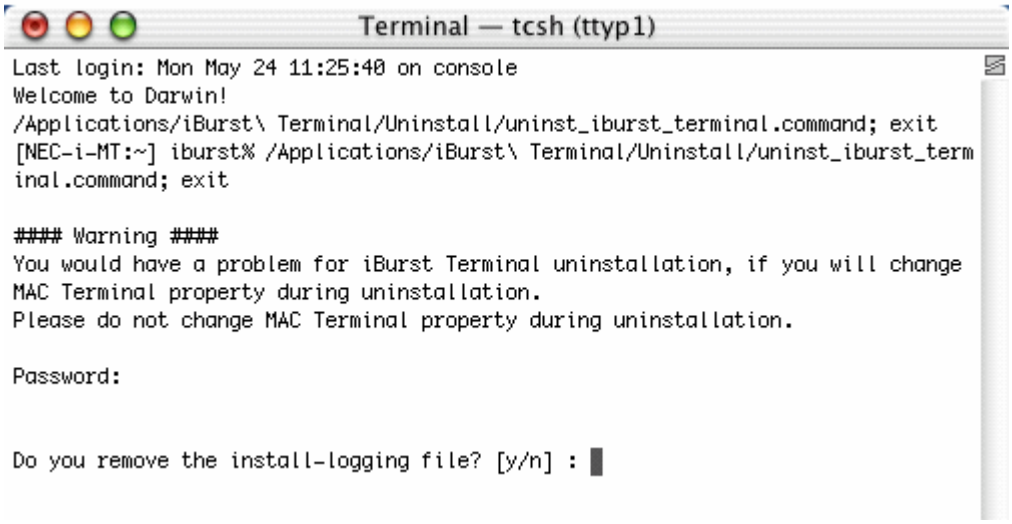
3 Open the folder [Applications¥iBurst Terminal¥Uninstall], then double click the script file [uninst_iburst_terminal.command].



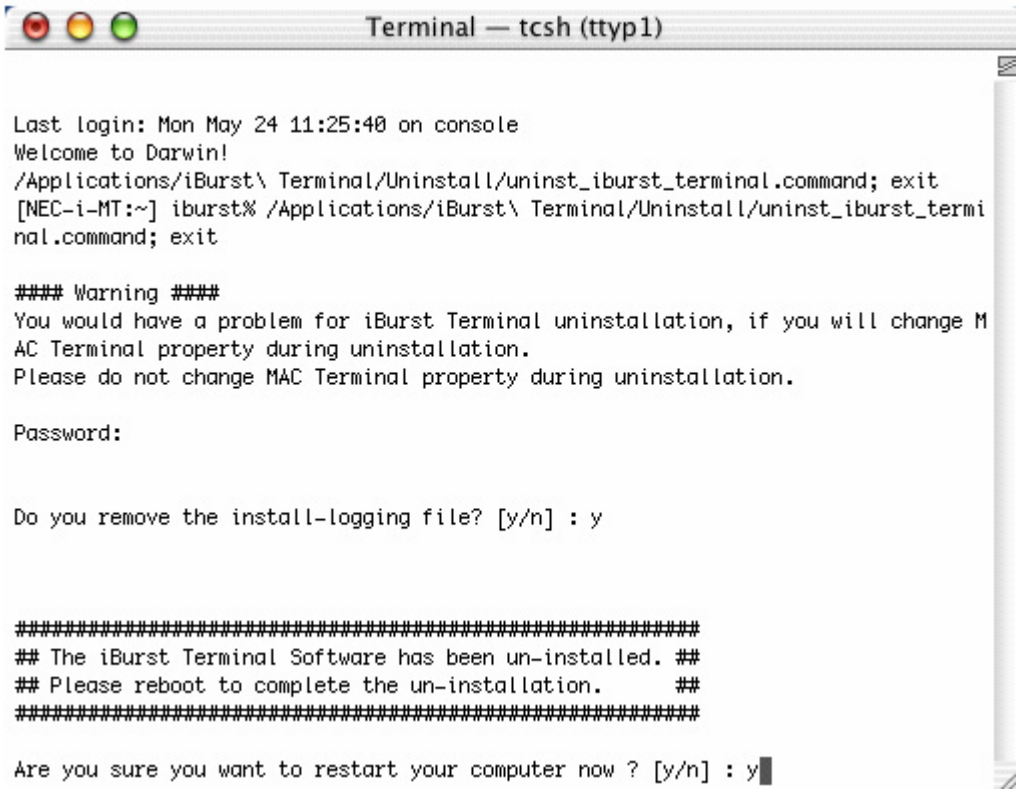

4 The terminal window shown below will appear, enter user's [password] and [Enter] key.


Terminal — tcsh (ttyp1)
Last login: Mon May 24 11:16:29 on ttyp1
/Applications/iBurst\ Terminal/Uninstall/uninst_ibWelcome to Darwin!
urst_terminal.command; exit
[NEC-i-MT:~] iburst% /Applications/iBurst\ Terminal/Uninstall/uninst_iburst_term
inal.command; exit
#### Warning ####
You would have a problem for iBurst Terminal uninstallation, if you will change
MAC Terminal property during uninstallation.
Please do not change MAC Terminal property during uninstallation.
Password:

5 Enter [y] or [n] key, and enter [Enter] key.


Terminal — tcsh (ttyp1)
Last login: Mon May 24 11:25:40 on console
Welcome to Darwin!
/Applications/iBurst\ Terminal/Uninstall/uninst_iburst_terminal.command; exit
[NEC-i-MT:~] iburst% /Applications/iBurst\ Terminal/Uninstall/uninst_iburst_term
inal.command; exit
#### Warning ####
You would have a problem for iBurst Terminal uninstallation, if you will change
MAC Terminal property during uninstallation.
Please do not change MAC Terminal property during uninstallation.
Password:
Do you remove the install-logging file? [y/n] :

6 Enter [y] and [Enter] key to restart your computer.


Terminal — tcsh (ttyp1)
Last login: Mon May 24 11:25:40 on console
Welcome to Darwin!
/Applications/iBurst\ Terminal/Uninstall/uninst_iburst_terminal.command; exit
[NEC-i-MT:~] iburst% /Applications/iBurst\ Terminal/Uninstall/uninst_iburst_termi
nal.command; exit
#### Warning ####
You would have a problem for iBurst Terminal uninstallation, if you will change M
AC Terminal property during uninstallation.
Please do not change MAC Terminal property during uninstallation.
Password:
Do you remove the install-logging file? [y/n] : y
##########################################################
## The iBurst Terminal Software has been un-installed. ##
## Please reboot to complete the un-installation.      ##
##########################################################
Are you sure you want to restart your computer now ? [y/n] : y

Note : You would have a problem for iBurst Terminal uninstallation, if you will change MAC Terminal property during uninstallation.
Please do not change MAC Terminal property during uninstallation.

# Chapter 6
# Trouble shooting

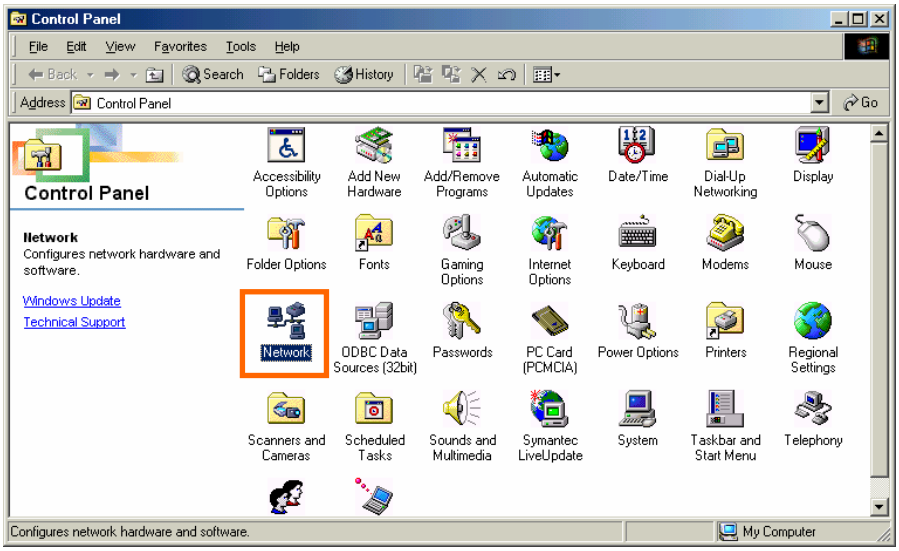
This chapter describes how to solve the trouble when you use iBurst.

## Windows

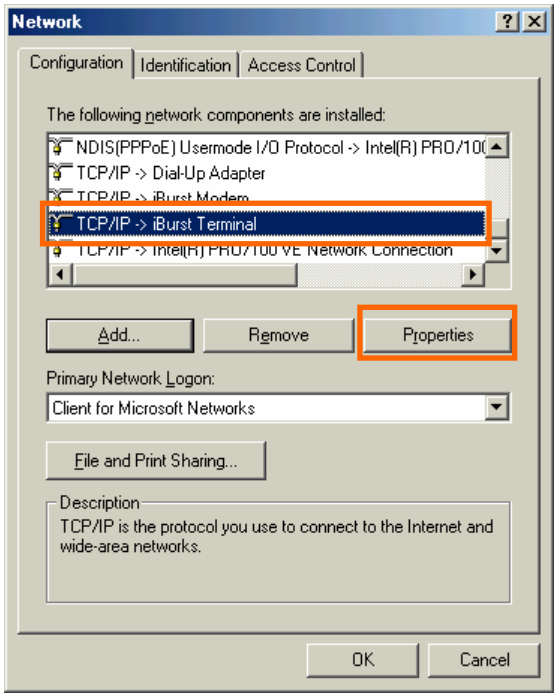
### USB connection with Windows Me.

**Windows Me may need a couple seconds or maximally 1 minute to detect iBurst Terminal through USB connection. If you find this phenomenon, you can avoid it by following procedure.**

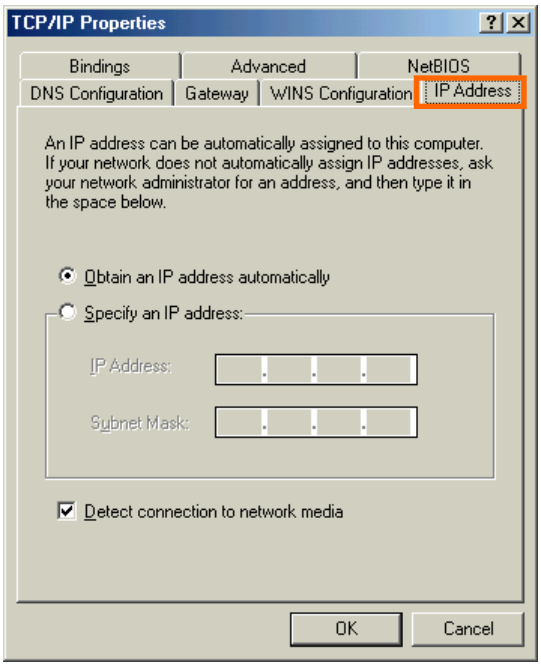
1 Open Network property [Start] → [Settings] → [Control Panel] → [Network].



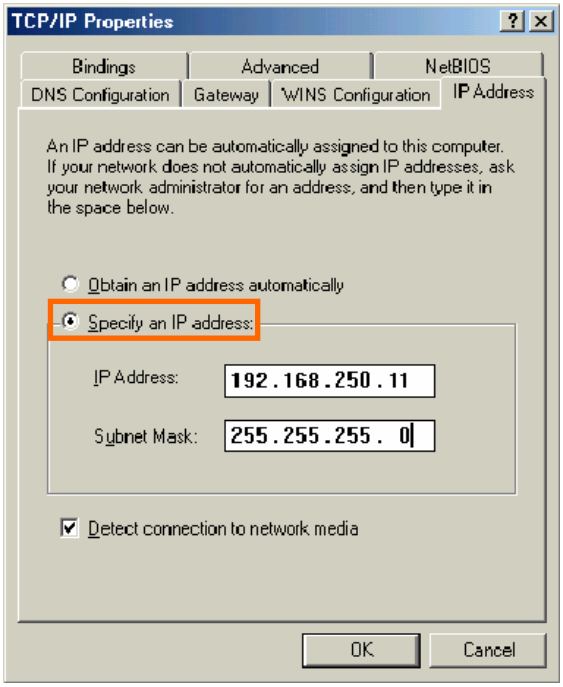

2 Select the [TCP/IP->iBurst Terminal] component, then click the [Properties] button.



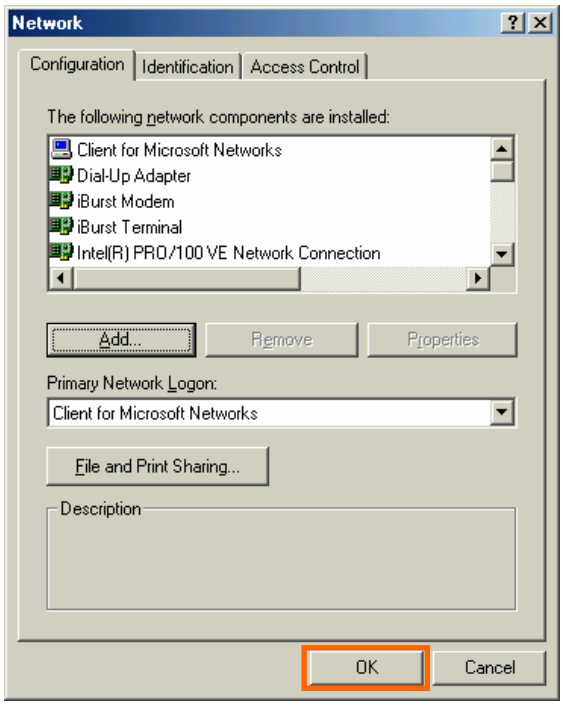
3 Open the [IP Address] tab.


TCP/IP Properties
Bindings
Advanced
NetBIOS
DNS Configuration
Gateway
WINS Configuration
IP Address
An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your network administrator for an address, and then type it in the space below.
Obtain an IP address automatically
Specify an IP address:
IP Address:
Subnet Mask:
Detect connection to network media
OK
Cancel

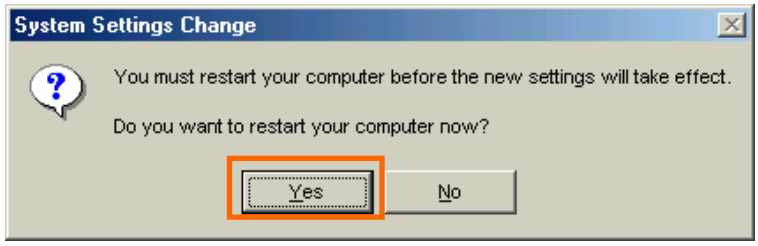
4 Select the [Specify an IP address] then type a private IP address (for example: 192.168.250.11) and type 255.255.255.0 on Subnet Mask.


TCP/IP Properties
Bindings
Advanced
NetBIOS
DNS Configuration
Gateway
WINS Configuration
IP Address
An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your network administrator for an address, and then type it in the space below.
Obtain an IP address automatically
Specify an IP address:
IP Address: 192.168.250.11
Subnet Mask: 255.255.255.0
Detect connection to network media
OK
Cancel

5 Click the [OK] button.



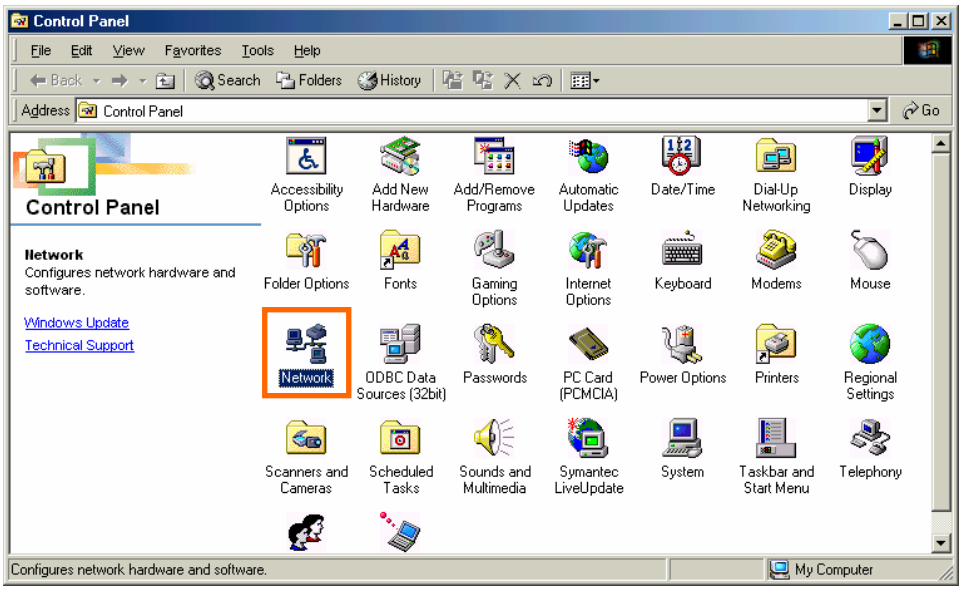

6 Click the [Yes] button, and restart your PC.


System Settings Change
You must restart your computer before the new settings will take effect.
Do you want to restart your computer now?
Yes
No

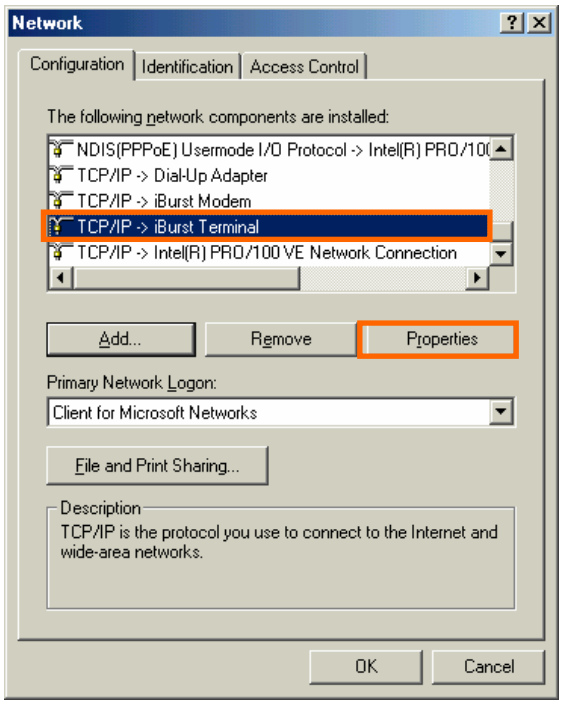
## USB connection with Windows 98SE

**Windows 98SE may need a couple seconds or maximally 1 minute to detect iBurst Terminal through USB connection. If you find this phenomenon, you can avoid it by following procedure.**

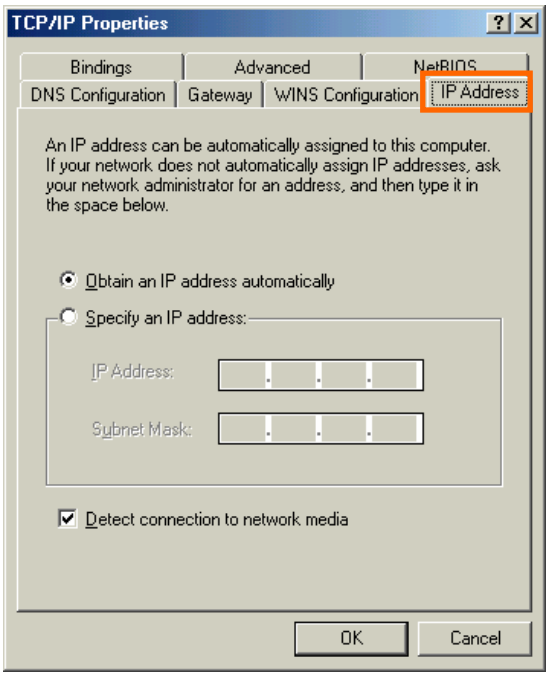
1 Open Network property [Start] → [Settings] → [Control Panel] → [Network].



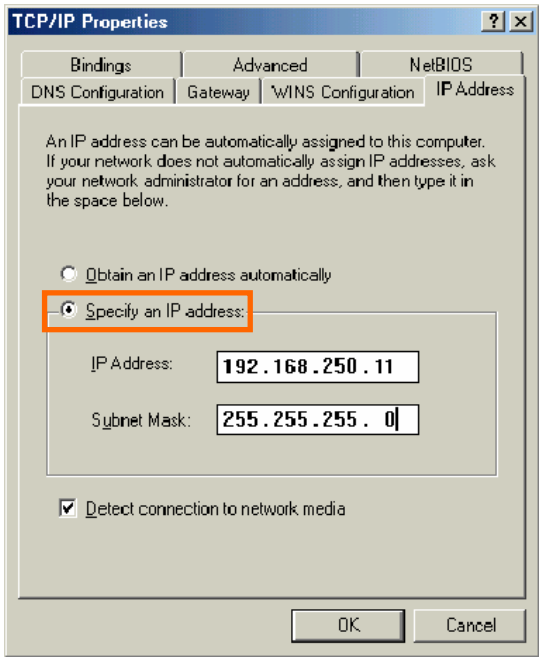

2 Select the [TCP/IP->iBurst Terminal] component, then click the [Properties] button.



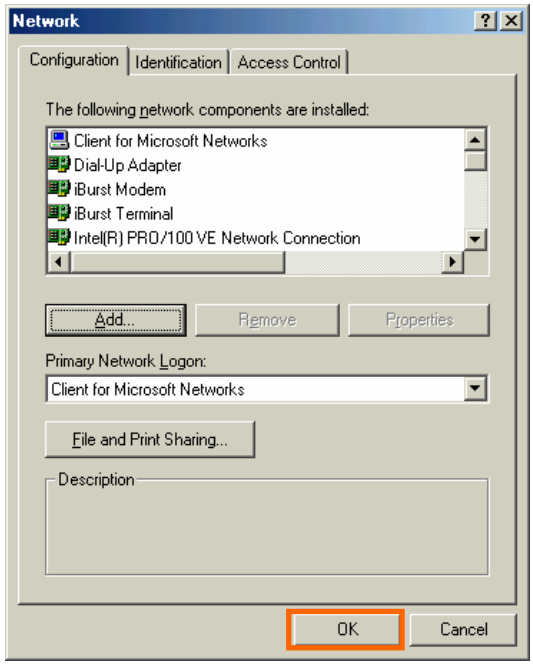
3 Open the [IP Address] tab.


TCP/IP Properties
Bindings
Advanced
NetBIOS
DNS Configuration
Gateway
WINS Configuration
IP Address
An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your network administrator for an address, and then type it in the space below.
Obtain an IP address automatically
Specify an IP address:
IP Address:
Subnet Mask:
Detect connection to network media
OK
Cancel

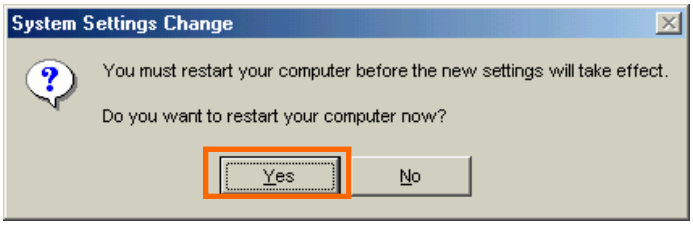
4 Select the [Specify an IP address] then type a private IP address (for example: 192.168.250.11) and type 255.255.255.0 on Subnet Mask.



5 Click the [OK] button.




6 Click the [Yes] button and restart your PC.


System Settings Change
You must restart your computer before the new settings will take effect.
Do you want to restart your computer now?
Yes
No

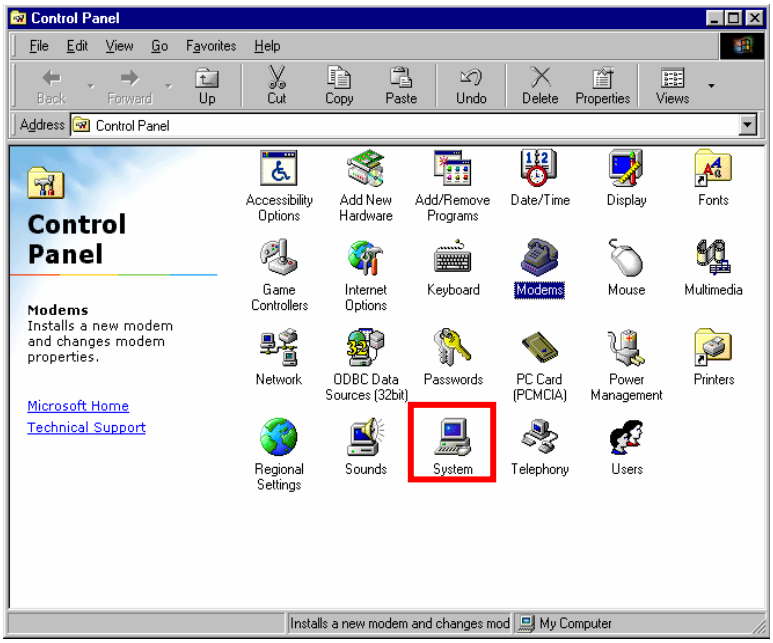
## Illegal hang-up when install iBurst Terminal.

**Windows 98SE may need a couple minutes to shutdown itself, or may hang-up in worst case after iBurst Terminal device driver installation.**

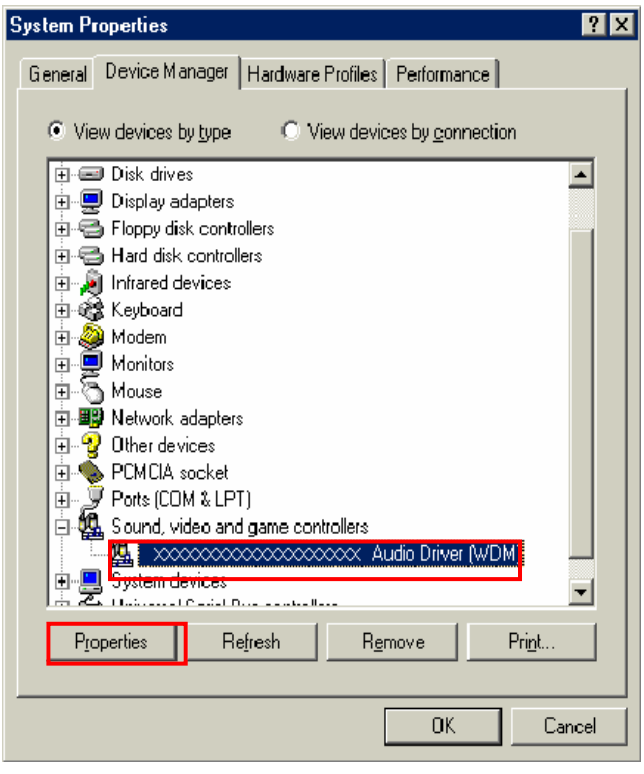
**This case is from Windows OS and competition with other devices.**

**The following gives you the procedure to fix this problem.**

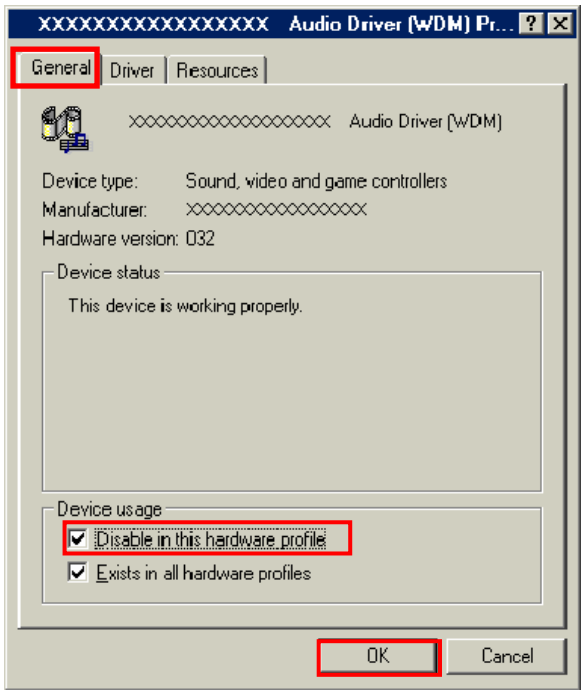
1 Open Device Manager [Start] → [Settings] → [Control Panel] → [System] → [Device Manager].




2 Disable sound card device and other which will not effect for Windows performance, ie network card and modem.

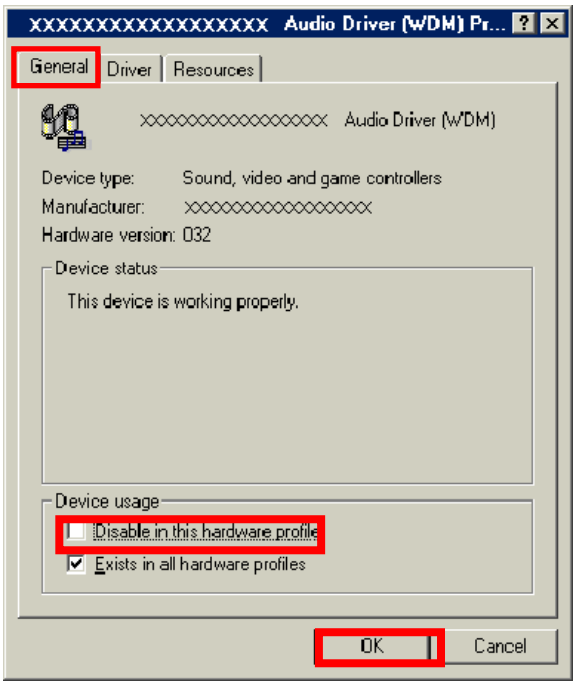


3 On the [General] tab, check the box labeled the [Disable in this hardware profile], and then click the [OK] button.




4 Connect iBurst Terminal to USB port.

5 On the [General] tab, uncheck the box labeled the [Disable in this hardware profile], and then click the [OK] button.



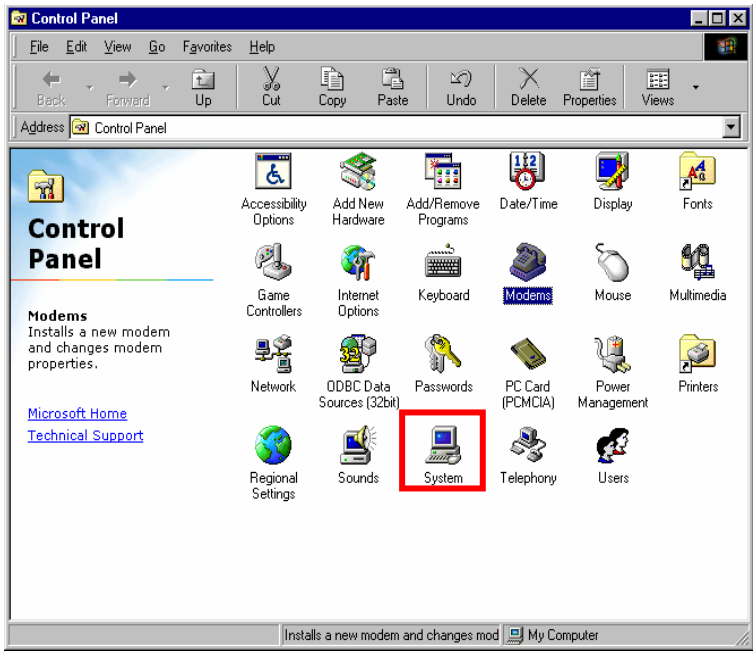
## Illegal hang-up when set up dialler

**Windows 98SE may need a couple minutes to shutdown itself, or may hang-up in worst case after iBurst Terminal Virtual COM Port driver installation.**

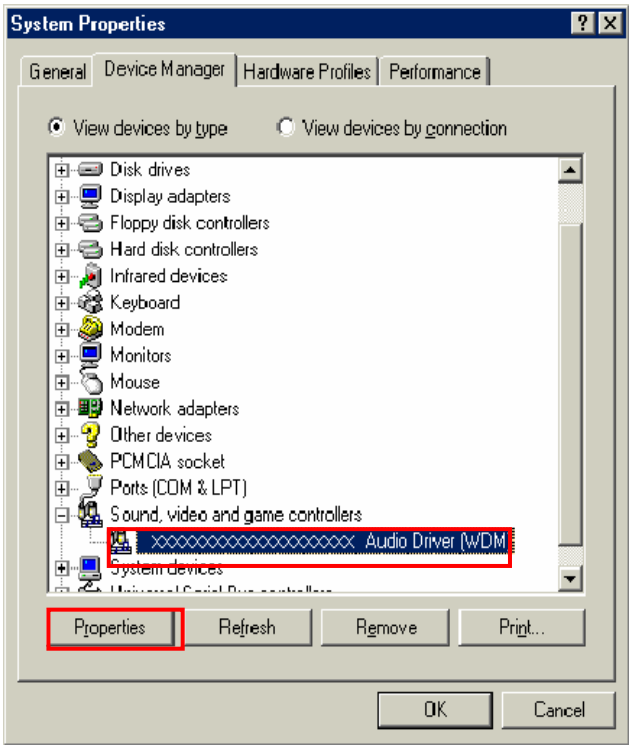
**This case is from Windows OS and competition with other devices.**

**The following gives you the procedure to fix this problem.**

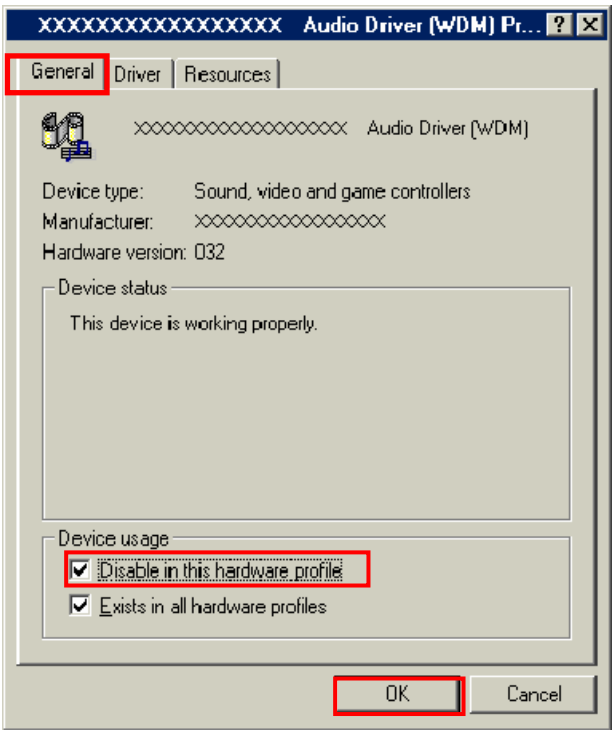
1 Open Device Manager [Start] → [Settings] → [Control Panel] → [System] → [Device Manager].




2 Disable sound card device and other which will not effect for Windows performance, ie network card and modem.

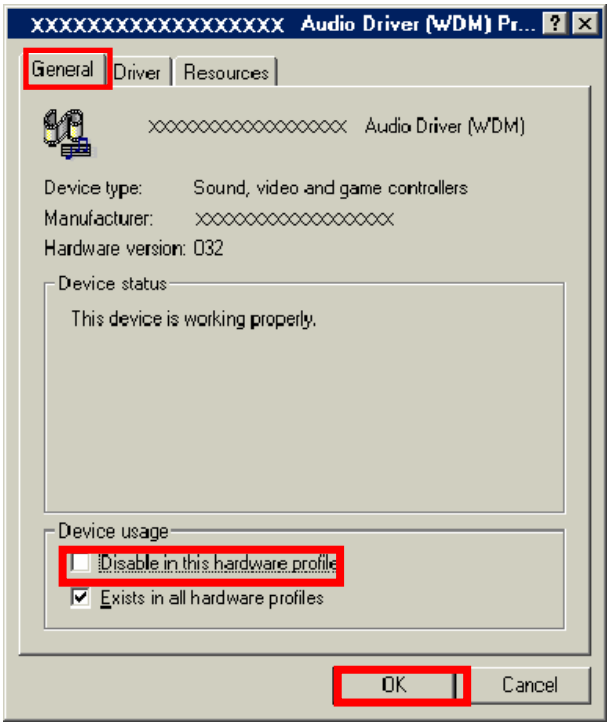


3 On the [General] tab, check the box labeled the [Disable in this hardware profile], and then click the [OK] button.




4 Re-install iBurst Terminal Virtual COM Port driver according to installation procedure, chapter 2 "Installation for Windows 98SE" step 21.

5 On the [General] tab, uncheck the box labeled the [Disable in this hardware profile], and then click the [OK] button.



## PC hang-up when eject iBurst Terminal from Win98 USB port.

Windows 98SE basically does not support hot plug-out for USB interface.

You might find a problem that your PC hang-up itself when you eject iBurst Terminal from USB port during PC running.

In this case, please do not eject iBurst Terminal from USB port during PC running.

You should eject iBurst Terminal from USB port after you shutdown your PC.

## Mac

### Data rate

**iBurst Terminal would not perform maximum data rate when it connects with Mac PC.**

**This is obviously caused by Mac OS.**

**And typical data rate connecting with Mac is 800Kbps at downlink and 240Kbps at uplink.**